

- *Llistat d'Anticossos, Listado de Anticuerpos, List of Antibodies*

List 1: Primary antibodies

<b>Antibody</b>	<b>Clon</b>	<b>Provider</b>
<b>(Muscle) Actin</b>	HHF35	Agilent DAKO
<b>(Smooth Muscle) Actin</b>	1A4	Agilent DAKO
<b>Adipophilin</b>	Polyclonal	BIOCARE (ACI3138A)
<b>Alpha-inhibin</b>	R1	Agilent DAKO
<b>Alpha-1-Antitripsin</b>	A1AT	Agilent DAKO
<b>Alpha-1-Fetoprotein</b>	Polyclonal	Agilent DAKO
<b>ALK protein</b>	ALK1	Agilent DAKO
<b>ALK</b>	D5F3	ROCHE (790-4796)
<b>ATRX</b>	2A12	SIGMA (HPA001906)
<b>Amyloid A</b>	Mc1	Agilent DAKO
<b>Androgen Receptor</b>	AR441	Agilent DAKO
<b>Arginase 1</b>	EP261	GENNOVA (AP10849CM)
<b>ARID1A</b>	EPR13501	GENNOVA (AP10747CM)
<b>BAP1</b>	BSB-109	GENNOVA (AP10920CM)
<b>B- Catenin</b>	β-Catenin-1	Agilent DAKO
<b>BCOR</b>	C-10	GENNOVA (AP10757CLS)
<b>Ber-Ep4 (Epithelial Antigen)</b>	Ber-Ep4	Agilent DAKO
<b>Bcl-2</b>	124	Agilent DAKO
<b>Bcl-6</b>	PG-B6p	Agilent DAKO
<b>Bcl-10</b>	151	Agilent DAKO
<b>BRG-1</b>	G-7	GENNOVA (AP10744CM)
<b>Calcitonin</b>	Polyclonal	Agilent DAKO
<b>Caldesmon</b>	h-CD	Agilent DAKO
<b>Calretinin</b>	DAK-Calret 1	Agilent DAKO
<b>Carbonic anhidrase IX</b>	H-11	GENNOVA (AP10830C)
<b>C3 IF</b>	Polyclonal	Agilent DAKO
<b>C3d</b>	Polyclonal	GENNOVA (AP10120C)
<b>C4d</b>	A24-T	GENNOVA (AP10973CM)
<b>C5b-9</b>	Ae11	Agilent DAKO
<b>CD1a</b>	O10	Agilent DAKO
<b>CD2</b>	AB75	Agilent DAKO
<b>CD 3</b>	Polyclonal	Agilent DAKO
<b>CD 4</b>	4B12	Agilent DAKO
<b>CD 5</b>	4C7	Agilent DAKO
<b>CD 7</b>	CBC.37	Agilent DAKO
<b>CD 8</b>	C8/144B	Agilent DAKO
<b>CD10</b>	DAK-CD10	Agilent DAKO
<b>CD 15</b>	Carb-3	Agilent DAKO
<b>CD19</b>	LE-CD19	Agilent DAKO
<b>CD20cy</b>	L26	Agilent DAKO
<b>CD 21</b>	1F8	Agilent DAKO

CD23	DAK-CD23	Agilent DAKO
CD 30	Ver-H2	Agilent DAKO
CD 31	JC70A	Agilent DAKO
CD 34	QBEnd 10	Agilent DAKO
CD 43	DF-T1	Agilent DAKO
CD44	DF 1485	Agilent DAKO
CD 45 RA	4KB5	Agilent DAKO
CD 45 RO	UCHL1	Agilent DAKO
CD 45 (leucocitari comú)	2B11+PD7/26	Agilent DAKO
CD56	123C3	Agilent DAKO
CD 61	Y2/51	Agilent DAKO
CD 68	PG-M1	Agilent DAKO
CD 79 alfa	JCB117	Agilent DAKO
CD 99	12E7	Agilent DAKO
CD 117 (c-Kit)	Polyclonal	Agilent DAKO
CD 123	BSB-59	GENNOVA (AP10630C)
CD 138	MI15	Agilent DAKO
CDK4	DCS-31	INVITROGEN
CDX2	DAK-CDX-2	Agilent DAKO
CEA	II-7	Agilent DAKO
Chimotrypsin	Desconocido	MILLIPORE (MAB1476)
Chorionic Gonadotropin (Bhcg)	Polyclonal	Agilent DAKO
Chromogranin A	Polyclonal	Agilent DAKO
Cytokeratin AE1/AE3	AE1/AE3	Agilent DAKO
Cytokeratin HMW (prostàtica)	34βE12	Agilent DAKO
Cytokeratin 7	OV-TL12/30	Agilent DAKO
Cytokeratin 5/6	D5/16 B4	Agilent DAKO
Cytoqueratin 14	LL002	GENNOVA (AP10164CM)
Cytoqueratin 15	CK15	LEICA (NCL CK15)
Cytoqueratin 17	E3	Agilent DAKO
Cytoqueratin 18	DC 10	Agilent DAKO
Cytoqueratin 19	RCK108	Agilent DAKO
Cytokeratin 20	Ks20,8	Agilent DAKO
Cytoqueratin CAM 5.2	CAM 5.2	GENNOVA (AP10183C)
Cytomegalovirus	CCH2+DDG9	Agilent DAKO
Colagen IV	CIV 22	Agilent DAKO
Colagen XI	1E8.33	ONCOMATRYX
Cyclin D1	EP12	Agilent DAKO
C-MYC	Desconocido	ABCAM
CXCL13	Polyclonal	NOVUS B (NBP2 16041)
D2-40	D2-40	Agilent DAKO
DAXX	Polyclonal	GENNOVA (AP100124CL)
Desmin	D33	Agilent DAKO
DNAJB9	Polyclonal	GENNOVA (AP10743CL)
Dpc4	SP306	GENNOVA (AP10602CL)
DOG-1	SP31	GENNOVA (AP10595C)
EGFR	H11	Agilent DAKO
E-cadherin	NCH-38	Agilent DAKO

<b>EMA</b>	E29	Agilent DAKO
<b>Epithelial-related antigen</b>	MOC-31	Agilent DAKO
<b>Ets-Related Gene (ERG)</b>	EP111	Agilent DAKO
<b>Estrogen Receptor</b>	EP1	Agilent DAKO
<b>FACTOR XIIIa</b>	AC-1A1	GENNOVA (AP10030)
<b>Fibrinogen IF</b>	Polyclonal	Agilent DAKO
<b>FOXL2</b>	Polyclonal	GENNOVA (AP10751CL)
<b>Fumarate Hydratase</b>	Polyclonal	SIGMA (HPA027341)
<b>Gastrin</b>	Polyclonal	Agilent DAKO
<b>GALECTIN</b>	GAL3-3B8	BIOCARE (032519)
<b>GATA3</b>	L50-823	GENNOVA AP10569CM
<b>GCDFP15</b>	23A3	Agilent DAKO
<b>Glial Fibrillary Acidic Protein (GFAP)</b>	Polyclonal	Agilent DAKO
<b>GLIPICAN-3</b>	1G12	GENNOVA (AP10474)
<b>GLICOPHORINA A</b>	JC159	Agilent DAKO
<b>GLUT1</b>	EPR3915	GENNOVA (AP100047CL)
<b>Granzime B</b>	GrB-7	Agilent DAKO
<b>Helicobacter Pylori</b>	Polyclonal	Agilent DAKO
<b>Hepatocyte</b>	OCH1E5	Agilent DAKO
<b>Herpes Virus I</b>	Polyclonal	Agilent DAKO
<b>Herpes Virus 8</b>	LN53	GENNOVA (AP10867CM)
<b>HBVsAg</b>	A10F1	GENNOVA (AP10605C)
<b>HER2</b>	Polyclonal	Agilent DAKO
<b>HIK1083</b>	HIK1083	KANTO (25503-96)
<b>HMGA2</b>	Polyclonal	THERMO S (PA5-21320)
<b>HNF1β</b>	Polyclonal	GENNOVA (AP10856CL)
<b>IDH1</b>	H09	DIANOVA (DIA-H09)
<b>IgA</b>	Polyclonal	Agilent DAKO
<b>IgA IF</b>	Polyclonal	Agilent DAKO
<b>Ig D</b>	Polyclonal	Agilent DAKO
<b>Ig G</b>	Polyclonal	Agilent DAKO
<b>Ig G IF</b>	Polyclonal	Agilent DAKO
<b>IgG4</b>	HP6025	BIOCARE (ACI3115B)
<b>IgM</b>	Polyclonal	Agilent DAKO
<b>IgM IF</b>	Polyclonal	Agilent DAKO
<b>IMP2</b>	F-12	GENNOVA (AP10731C)
<b>IMP3</b>	69,1	Agilent DAKO
<b>INI-1</b>	25/BAF47	GENNOVA AP10737CM
<b>Insulin</b>	Polyclonal	Agilent DAKO
<b>Kappa</b>	Polyclonal	Agilent DAKO
<b>Kappa IF</b>	Polyclonal	Agilent DAKO
<b>Ki-67</b>	MIB-1	Agilent DAKO
<b>Lambda</b>	Polyclonal	Agilent DAKO
<b>Lambda IF</b>	Polyclonal	Agilent DAKO
<b>LMP</b>	CS.1-4	Agilent DAKO
<b>L1CAM</b>	UJ127.11	GENNOVA (AP10720C)

<b>Mammaglobin</b>	304-1A5	Agilent DAKO
<b>MCPyV large T cell Ant</b>	CM2B4	SANTA CRUZ (sc-136172)
<b>MDM2</b>	IF2	GENNOVA (AP10681CM)
<b>Melan-A</b>	A103	Agilent DAKO
<b>Melanosome (HMB-45)</b>	HMB45	Agilent DAKO
<b>MNDA</b>	253A	GENNOVA (AP10588CL)
<b>MLH-1</b>	ES05	Agilent DAKO
<b>MSH-2</b>	FE11	Agilent DAKO
<b>MSH-6</b>	EP49	Agilent DAKO
<b>MUC1</b>	695	BIOCARE (CM319B)
<b>MUC2</b>	CCP58	Agilent DAKO
<b>MUC4</b>	SP241	GENNOVA (AP10632C)
<b>MUC5AC</b>	CLH2	Agilent DAKO
<b>MUM1</b>	MUM1p	Agilent DAKO
<b>Myeloperoxidase</b>	Polyclonal	Agilent DAKO
<b>Myogenin</b>	F5D	Agilent DAKO
<b>Myosin</b>	SMMS-1	Agilent DAKO
<b>Napsin A</b>	TMU-Ad2	BIOCARE (CM388AK)
<b>Neuron-Specific Enolase (NSE)</b>	BBS/NC/VI-H14	Agilent DAKO
<b>Neurofilament Protein</b>	2F11	Agilent DAKO
<b>NTRK</b>	EPR17341	ROCHE (790-7026)
<b>OCT 3/4</b>	N1NK	Agilent DAKO
<b>P40</b>	DAK-p40	Agilent DAKO
<b>PAX2</b>	194-303	ABNOVA H00005076M01
<b>PAX5 (BSAP)</b>	DAK-Pax5	Agilent DAKO
<b>PAX8</b>	SP348	GENNOVA (AP10761CM)
<b>PD1</b>	NAT105	GENNOVA (AP10741CM)
<b>PD-L1</b>	22C3	Agilent DAKO
<b>PD-L1</b>	SP142	ROCHE (740-4859)
<b>PLAP</b>	8A9	Agilent DAKO
<b>PMS2</b>	EP51	Agilent DAKO
<b>Progesterona Receptor</b>	1294	Agilent DAKO
<b>Progesterona Receptor</b>	PgR 636	Agilent DAKO
<b>PSA</b>	Polyclonal	Agilent DAKO
<b>PTEN</b>	6H2,1	Agilent DAKO
<b>PTH</b>	ZSPT	GENNOVA (AP10439CM)
<b>P16</b>	p16(JC2)	GENNOVA (AP10666C)
<b>P53</b>	DO-7	Agilent DAKO
<b>P57</b>	Polyclonal	GENNOVA (AP10480CM)
<b>P63</b>	DAK-p63	Agilent DAKO
<b>P504S (Racemase)</b>	13H4	Agilent DAKO
<b>Renal Cell Carcinoma Marker</b>	SPM314	Agilent DAKO
<b>RETINOBLASTOMA</b>	G3-245	GENNOVA (AP10739CL)
<b>ROS1</b>	D4D6®	CELL SIGN (3287S)
<b>SALL4</b>	6E3	BIOCARE (CM384A)

<b>SATB2</b>	EP281	GENNOVA (AP10597CL)
<b>SDHA</b>	F-2	GENNOVA (AP10783CL)
<b>SDHB</b>	21A11AE7	GENNOVA (AP10730CL)
<b>Somatostatin</b>	G-10	GENNOVA (AP10615CL)
<b>Somatostatin receptor 2A (SSTR2)</b>	Polyclonal	GENNOVA (AP10685C)
<b>SOX10</b>	BC34	BIOCARE (ACI3099A)
<b>SOX11</b>	ZSX11	GENNOVA (AP10572C)
<b>STAT6</b>	EP325	GENNOVA (AP10646C)
<b>Synaptophysin</b>	SY38	Agilent DAKO
<b>S-100</b>	Polyclonal	Agilent DAKO
<b>TDT</b>	Polyclonal	Agilent DAKO
<b>TFE3</b>	EPR11591	GENNOVA (AP10832CL)
<b>TIA-1</b>	TIA-1	GENNOVA (AP10534C)
<b>Thyroid Cancer Marker</b>	Desconocido	Agilent DAKO
<b>Thyroglobulin</b>	Polyclonal	Agilent DAKO
<b>TLE</b>	M-101	STA CRUZ (SC:9121)
<b>Treponema Pallidum</b>	Polyclonal	GENNOVA (AP10911C)
<b>TTF-1</b>	TTF-1 (SPT24)	GENNOVA (AP10586C)
<b>Villin</b>	1D2 C3	Agilent DAKO
<b>Vimentin</b>	V9	Agilent DAKO
<b>WT-1</b>	6F-H2	Agilent DAKO

List 2: Primary antibodies

<b>Antibody</b>	<b>Provider</b>	<b>REF</b>
<b>ADAM10</b>	ABCAM	ab19026
<b>ADAM17/TACE</b>	Abnova	H00006868-M01
<b>ADI1</b>	SIGMA ALDRICH	HPA035403
<b>AGE</b>	ABCAM	ab23722
<b>AHNAK2</b>	SIGMA ALDRICH	HPA004145
<b>ALDH1 anti mouse</b>	ABCAM	ab52492
<b>ALDH1</b>	BD TRANS LAB	611195
<b>Akt (phospho)</b>	DAKO	M3628
<b>Akt (phospho)</b>	CELL SIGNALLING	3787
<b>ANNEXIN II</b>	ABCAM	ab41803
<b>Anti-glycogen</b>	-	IV58B6
<b>Anti- feline coronavirus</b>	BIO-RAD	MCA2194
<b>ARID1A</b>	ABCAM	ab182561
<b>BAD</b>	ABCAM	ab32445
<b>BAP1</b>	SANTA CRUZ	SC-28383
<b>BCAT</b>	ABCAM	AB177096
<b>BCATENIN</b>	BD TRANS LAB	610153
<b>BCATENIN (Active)</b>	MILLIPORE	05665
<b>BNIP3</b>	ABCAM	ab38621

<b>BUB1</b>		
<b>C1q</b>	ABCAM	ab216979
<b>C3d</b>	LSBIO	LS-C311944
<b>C4d</b>	LSBIO	LS-C57730
<b>C5b-9 (OCT)</b>	ABCAM	ab66768
<b>C5b-9</b>	ABCAM	ab55811
<b>CALGRANULIN B</b>	SANTA CRUZ	sc-376772
<b>CANNABINOID RECEPT I</b>	LIFE SPAN BIOSC	LS A31
<b>CANNABINOID RECEPT II</b>	ABCAM	ab3561
<b>CANNABINOID RECEPT II</b>	THERMO SCIENTIFIC	PAI-744
<b>CASPASE 3 (Cleaved)</b>	CELL SIGNALLING	9661
<b>CASPASE-3</b>	CELL SIGNALLING	9662
<b>CASPASE-3 (Active)</b>	BD PHARMINGEN	559565
<b>CAV 3.1.2</b>	Ab BCN	CAG16-HV-2
<b>c-erbB2</b>	DAKO	A0485
<b>CD3E (goat anti-mouse)</b>	Santa cruz	sc:1127
<b>CD8</b>	THERMO SCIENTIFIC	MA1-70041
<b>CD8</b>	SANTA CRUZ	SC-7188
<b>CD9</b>		
<b>CD9</b>	ABCAM	ab92726
<b>CD11B anti mouse, human</b>	THERMO FISHER	MA-80091
<b>CD11B</b>	ABCAM	ab52478
<b>CD11c (hamster anti-mouse)</b>	ABCAM	ab33483
<b>CD20 (rabbit anti mouse)</b>	LS BIOSCIENCES	LS-B12186
<b>CD20</b>	INVITROGEN	PA5-16701
<b>CD31 (rat anti mouse)</b>	ABCAM	ab56299
<b>CD31(rabbit anti-mouse)</b>	ABCAM	ab28364
<b>CD33</b>	LEICA	NCL-L-CD33
<b>CD33</b>	INVITROGEN	MA536067
<b>CD40</b>	ABCAM	ab13545
<b>CD44</b>	ABCAM	ab16728
<b>CD45</b>	ABCAM	ab40763
<b>CD59</b>	ABCAM	ab9182
<b>CD90</b>	ABCAM	ab92574
<b>CD105</b>	ABCAM	ab49679
<b>CD105</b>	NOVUS BIO	NBP2-22122
<b>CD123</b>	NOVOCASTRA	
<b>CD133</b>	MILTENYI BIOTEC	130090422
<b>CD163</b>	BIOCARE	CM 353 AK, CK
<b>CD167(DDR1)</b>	LSBIO	LS-B3861

<b>CLDN3</b>	THERMO SCIENTIFIC	PA5-16867
<b>CLDN4</b>	THERMO SCIENTIFIC	PA5-16875
<b>CLDN4</b>	ABCAM	ab53156
<b>c-MYC</b>	ABCAM	ab32072
<b>CHK1 (phospho S345)</b>	ABCAM	ab47318
<b>Collagen I</b>	ABCAM	ab21286
<b>Collagen I (Bovine)</b>	MILLIPORE	ab749p
<b>Collagen I</b>	ABCAM	ab34710
<b>Collagen III</b>	ABCAM	ab7778
<b>COX2</b>	SANTA CRUZ	SC-1746
<b>CRABP2</b>	ATLAS Ab	HPA004135
<b>CXCL16</b>	SANTA CRUZ	sc-514363
<b>CXCR4</b>	ABCAM	ab124824
<b>CXCR6</b>	ABCAM	ab125115
<b>CYP2R1</b>	ABCAM	ab137634
<b>CYP24A1</b>	SIGMA	HPA022261
<b>CYP27A1</b>	ABCAM	ab64489
<b>Cyclin E</b>	SIGMA ALDRICH	HPA018169
<b>Cytokeratin 8 rat</b>	DSHB	AB_528217
<b>Cytokeratin WS</b>	ABCAM	ab9377
<b>DCR1</b>		
<b>DGKE</b>	SIGMA ALDRICH	HPA040355
<b>DGKE</b>	ABCAM	ab239024
<b>DGUOK</b>	SIGMA ALDRICH	HPA034766
<b>EGFR (phospho)</b>	CELL SIGNALLING	3777 S
<b>EGFR(E746-A750del)</b>	CELL SIGNALLING	10 2009
<b>EGFR(L858R Mutant)</b>	CELL SIGNALLING	02 2010
<b>EIF5E (phospho)</b>		152 (LabxD)
<b>ERK (phospho)</b>	CELL SIGNALLING	9101S
<b>ERK (phospho)</b>	CELL SIGNALLING	10/2007
<b>ERK (p44/42 MAPK) (phospho)</b>	CELL SIGNALLING	4376 S
<b>ERK (p)</b>	CELL SIGNALLING	4370
<b>EPCAM</b>	SANTA CRUZ	sc-20154
<b>FABP5</b>	ABCAM	ab37267
<b>Factor H</b>	ABCAM	ab170036
<b>FAP</b>	ABCAM	ab207178
<b>FAP</b>	SANTA CRUZ	sc-100528
<b>FGF-23</b>	RD-SYSTEMS	MAB26291
<b>FGFR1</b>	CELL SIGNALLING	9740
<b>FGFR2</b>	ABCAM	ab58201
<b>FGFR3</b>	ABCAM	ab137084
<b>FGFR4</b>	SANTA CRUZ	SC-124
<b>FGFR4</b>	SANTA CRUZ	SC-136988
<b>FLT3 (phospho)</b>	CELL SIGNALLING	02/2016
<b>FLIP S/L</b>	SANTA CRUZ	SC-8347

<b>FOXM1</b>	THERMO SCIENTIFIC	PA5-27144
<b>FOXP3</b>	CELL SIGNALLING	98377
<b>FOXP3</b>	INVITROGEN	
<b>GFP</b>	LIVE TECHNIC	A1H22
<b>GFP</b>	INVITROGEN	A6455
<b>GFP ms</b>	ABCAM	ab1218
<b>GFP Rb</b>	THERMO SCIENTIFIC	A6455
<b>GFP goat</b>	Rockland	600-101-215
<b>Gli1</b>	SANTA CRUZ	SC-6152
<b>GUANINE DEAMINASE</b>	NOVUS BIO	NBP1-87525
<b>H2AX (phospho S139)</b>	ABCAM	AB81299
<b>HE4</b>	ABCAM	ab200828
<b>HIF1A</b>	ABCAM	ab1
<b>HIF1A</b>	GeneTex	gtx61608
<b>HIF1A</b>	BD TRANS LAB	610958
<b>HIF1A</b>	DBS	Mob311-01
<b>HIF1AHIF2A</b>	BETHYL	A711-0005
<b>Histone H3 (Phospho)</b>	BIOCARE	PP 404 AA
<b>Hipraviar Anti suero post TRT IPMA</b>	-	-
<b>4-HNE</b>	ABCAM	ab46545
<b>HSP70</b>	SANTA CRUZ	SC-24
<b>HSP90</b>	ABCAM	ab13495
<b>HOXA5</b>	SIGMA	HPA029319
<b>Iba1</b>	Fujifilm WAKO	013-27691
<b>ICAM1</b>	BOSTER B TECH.	PB9017
<b>Integrin(alpha4)</b>	ABCAM	ab81280
<b>IgG FC</b>	THERMO SCIENTIFIC	7103642500
<b>IgG FC</b>	THERMO FISHER	7103262500
<b>IgA Secr Comp</b>	ABCAM	ab3924
<b>IgA1 (Gd)</b>	IBL	10777
<b>IgA2</b>	ABCAM	ab193169
<b>IGF Rb (phospho)</b>	CELL SIGNALLING	3024 S
<b>IL-6</b>	THERMO SCIENTIFIC/EBIOSC	16-7061-85
<b>ITCH</b>	SIGMA	HPA021126
<b>ki 67( rat anti-mouse)</b>	DAKO	
<b>Ki67 (rabbit anti-mouse)</b>	ABCAM	ab16667
<b>KSR1</b>	SANTA CRUZ	SC-25416
<b>LC3</b>	NOVUS BIO	2331
<b>LC3B</b>	CELL SIGNALLING	3868
<b>LPCAT1</b>		NBP11-88923
<b>LRP6</b>	ABCAM	ab118490



<b>LYVE1 (rabbit anti-mouse)</b>	ABCAM	ab14917
<b>MANNOSE RECEPTOR (CD206)</b>	ABCAM	ab64693
<b>MART1</b>	BIOLEGEND	917901
<b>MBL</b>	ABCAM	ab23457
<b>MDM2</b>	INVITROGEN	#MA1-113
<b>MET (phospho)</b>	CELL SIGNALLING	3077 S
<b>MITF</b>	GENETEX	GTX34844
<b>MMP1</b>	ABCAM	ab52631
<b>MMP3</b>	ABCAM	ab52915
<b>MSH3</b>	NOVUS BIO	NBP2-19417
<b>MK</b>	STA CRUZ	SC-46701
<b>MTOR</b>	ABCAM	ab2732
<b>MTOR (phospho SER2448)</b>	CELL SIGNALLING	2976S
<b>MUC6</b>	ABCAM	ab216017
<b>N-CADHERIN</b>	MILLIPORE	04-1126
<b>Nestin</b>	THERMO SCIENTIFIC	MA1-110
<b>NICASTRIN</b>	ABCAM	ab45425
<b>NOTCH1 (activated)</b>	ABCAM	ab8925
<b>NOTCH1</b>	ABCAM	ab52627
<b>NRF2</b>	SIGMA/ABCAM	HPA002990/ab62352
<b>NSDT</b>	SIGMA	HPA073705
<b>Nuclei</b>	MILLIPORE	MAB4383
<b>Oct-4 (SPARC)</b>	ABCAM	ab19857
<b>Osteonectin</b>	HTI	AON-5031
<b>PAR2</b>	ABCAM	ab180953
<b>PARP1</b>	SANTA CRUZ	SC-74470
<b>PCV2</b>	GeneTex	GTX128120
<b>PD1</b>	ABCAM	ab52587
<b>PDGFR ALPHA</b>	STA CRUZ	SC-338
<b>PD-L1</b>	CELL SIGNALLING	13684
<b>PD-L1</b>	CELL SIGNALLING	64988
<b>PD-L1</b>	R&D	MAB90781
<b>p105/p50</b>	CELL SIGNALLING	06 2011
<b>p100/p52</b>	CELL SIGNALLING	3017
<b>P4ebp1</b>	CELL SIGNALLING	2855
<b>P14ARF</b>	ABCAM	ab3642
<b>p21</b>	SANTA CRUZ	SC-817
<b>p21</b>	DAKO	M7202
<b>p27</b>	DAKO	M7203
<b>p57</b>	CELL SIGNALLING	457M-98
<b>P65</b>	STA CRUZ	SC-372
<b>P65</b>	SANTA CRUZ	SC-8008
<b>P65 (phospho)</b>	SANTA CRUZ	SC-136548
<b>PNP</b>	R&D	MAB6486

PRAME	SIGMA	HPA045153
PRESENILIN 2	THERMO SCIENTIFIC	MAI-754
Proteasome b4	ABCAM	ab137087
RAGE	ABCAM	ab65965
RASSF1A	eBioscience	146888-82
RB	ABCAM	ab2387
rRB1	BD Pharmigen	554136
S6k1 (phospho)	ABCAM	ab101691
S100A9	ABCAM	ab63818
SALL4	ABCAM	ab181087
SCD1	CELL SIGNALLING	2794
SOX2	MILLIPORE	MAB4343
SOX9	MILLIPORE	1969702
SFTPC	PROTEINTECH	10774-1-AP
SPOP	SIGMA	HPA046820
STK15/6-AIK-AURKA	THERMO SCIENTIFIC	PA5-15071
TCR g/d	INVITROGEN	TCR1061
TCR g/d	US BIOLOGICAL/AB ONLINE	169204
TCR g/d	NOVUS BIO	NBP2-22510
TCR g/d	EXBIO	11-147-C100
TCR g/d	BIOLEGEND	331202
TELOMERASE	ABCAM	ab32020
TERT (h)	NOVUS BIO	
TIGIT	DIANOVA	DIA-TG1-M
TLR4	ABCAM	ab8376
TWIST	ABCAM	AB50887
UCKL1	ABCAM	ab126754
VDR	ABCAM	ab3508-100
VCAM1	ABCAM	ab134047
VEGF	DAKO	M7273
VEGFR1	ABCAM	ab32152
VEGFR2	ABCAM	ab2349
VEGFR3	ABCAM	ab27278
VEGFR3 (Phospho)	CELL APPLICATIONS	cy1115
VWCE	ABCAM	ab9378
WNK2	INVITROGEN	PA5-53440
XANTINE OXIDASE	ABCAM	ab85541
YAP1	SANTA CRUZ	sc-10199

List 3: Secondary antibodies/Visualization Systems

Antibody	Provider	REF
mouse on mouse polymer ihc kit	ABCAM	AB127055
goat anti rabbit IgG (HRP polymer)	ABCAM	AB214880
rabbit anti rat Ig /Biotin	DAKO	E0468

<b>goat anti hamster Ig/Biotin</b>	BioLegend	poly4055
<b>Ig anti rabbit/Biotin</b>	Jackson IR	111-065-144
<b>streptavidin HRP</b>	DAKO	P0397
<b>goat anti rat IgG (HRP polymer)</b>	ABCAM	AB214882
<b>rabbit anti rat Ig /Biotin</b>	ABCAM	AB6733
<b>Mouse anti goat IgG/ Biotin</b>	SANTA CRUZ	SC-2489
<b>Rabbit anti sheep IgG/ Biotin</b>	Invitrogen	31840
<b>M.O.M.® (Mouse on Mouse) ImmPRESS® HRP (Peroxidase) Polymer Kit</b>	VectorLab	MP-2400
<b>ImmPRESS® HRP Horse Anti-Mouse IgG PLUS Polymer Kit</b>	VectorLab	MP-7802
<b>ImmPRESS® HRP Horse Anti-Rabbit IgG Polymer Detection Kit</b>	VectorLab	MP-7401-15
<b>EnVision™ FLEX</b>	DAKO/AGILENT	K8002