



Yale Pathology IHC Lab

GEN NAME	CATALOG #	CLONE	DILUTION	AR	MANUFACTURE	PLATFORM
ACE-2	AB15348	Rab Poly	1:1500	V/U/CC1	Abcam	Ventana
ACTH	206A-76	Rab Poly	1:200	NO	Cell Marque	Bond
ACTIN	M0635	HHF35	1:600	NO	Dako Cytomation	Bond
ADENO	MAB8052	20/11	1:1000	T/V	Chemicon	Ventana
AFP	PA0963	C3	Neat	NO	Leica Microsystems	Bond
AFP-ISH	AFP-L-CE	probe			ACD/Leica	Bond
Albumin-ISH	RS7752	probe			ACD/Leica	Bond
ALK	3633	D5F3	1:250	V/U/CC1	Cell Signaling	Ventana
AMYLOID A	M0759	MC1	1:800	V/U/CC2	Dako	Ventana
ANDR REC	M3562	AR441	1:150	ER 2 20'	Dako	Bond
ARGINASE	HPA003595	Rab Poly	1:500	V/U/CC1	Sigma	Ventana
ATRX	HPA001906	Rab Poly	1:100	V/U/CC2	Sigma	Ventana
BAF47	612110	25/BAF47	1:400	V/U/CC1	BD Transduction	Ventana
BAP1	sc-28383	C-4	1:100		Santa Cruz	Ventana
BCC	790-4536	4A4/34B12	VENT	V/U/CC1	Ventana	Ventana
BCL-2	M0887	124	1:150	ER 2 20	Dako	Bond
BCL-6	M7211	PG-B6p	1:50	ER 2 20	Dako	Bond
BCL-10	SC-5273	331.3	1:15K	ER 2 20	Santa Cruz	Bond
BER EP4	M0804	Ber-EP4	1:300	Enz 1 5'	Dako	Bond
BETA AMYL	M0872	6F/3D	1:100	FA Fresh 6'	Dako	Bond

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BETA CAT	224M-16	14	1:100	V/U/CC1	Cell Marque	Ventana
BOB-1	PA0558	TG14	Neat	V/U/CC1	Leica	Bond
C Myc	AB32072	Y69	1:100	ER1 20	Abcam	Bond
CAIX	NB100-417	Rab Poly	1:500	V/U/CC1	Novus Biomedicals	Ventana
CALCITONIN	N1552	Rab Poly	Neat	NO	Dako	Bond
CALDESMON	M3557	H-CD	Neat	V/U/CC1	Dako	Ventana
CALPONIN	M3556	CALP	1:1000	V/U/CC1	Dako	Ventana
CALRETININ	790-4467	SP65	VENT	V/U/CC1	Ventana	Ventana
C4d	PA0972	SP91	Neat	ER1 20	Cell Marque/Leica	Bond
CD1a	760-4525	EP3622	VENT	V/U/CC1	Cell Marque/Ventana	Ventana
CD2	PA0271	11F11	Neat	ER2 20	Leica	Bond
CD3	790-4341	2GV6	VENT	V/U/CC1	Ventana	Ventana
CD4	790-4423	SP35	VENT	V/U/CC1	Ventana	Bond
CD5	NCL-L-CD5-4C7	4C7	1:400	ER 2 20'	Leica	Bond
CD7	M7255	CBC37	1:10	ER1 20	Dako	Bond
CD8	N1592	C8/144B	Neat	ER1 20	Dako	Bond
CD10	110M-16	56C6	1:40	ER2 20	Cell Marque	Bond
CD14	114R-16	EPR3653	1:50	CC1	Cell Marque	Ventana
CD15	CM073C	CKTL	1:20	ER1 40	Biocare Medical	Bond
CD19	PA0843	BT51E	Neat	ER 2 30'	Leica	Bond
CD20	M0755	L26	1:200	V/U/CC1	Dako	Ventana
CK903	M0821	34BE12	1:40	V/U/CC1	Dako	Ventana

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CD21	PA0171	2G9	Neat	ER2 20	Leica	Bond
CD22	PA0249	FPC1	Neat	ER 2 20	Leica	Bond
CD23	PA0169	1B12	Neat	ER 2 20	Leica	Bond
CD25	760-4439	4C9	Neat	V/U/CC1	Cell Marque/Ventana	Ventana
CD30	M0751	BERH2	1:300	Y/L	Dako	Ventana
CD31	N1596	JC70A	Neat	ER1 20	Dako	Bond
CD34	790-2927	QBEND		V/U/CC1	Ventana	Ventana
CD38	760-4785	SP149	Neat	V/U/CC1	Cell Marque/Ventana	Ventana
CD43	IS 636	DF-T1	Neat	V/U/CC2	Dako	Ventana
CD56	CM 164 C	BC56C04	1:200	Y/L	Biocare Medical	Ventana
CD57	M7271	TB-01	1:50	V/U/CC2	Dako	Ventana
CD61	PA0308	2f2	Neat	ER1 20	Leica	Bond
CD68	KP1 N1577	KP-1	Neat	V/U/CC1	Dako	Ventana
CD68	PGM1 N1576	PG-M1	Neat	Enz 1 5'	Dako	Bond
CD71	13-6800	H68-4	1:800	CC1	Invitrogen	Ventana
CD79a	M7051	HM 57	1:200	ER 2 20'	Dako	Bond
CD99	IS057	12E 7	Neat	NO	Dako	Ventana
CD117	A4502	Rab Poly	1:400	ER1 10	Dako	Bond
CD123	555642	9F5	1:50	V/U/CC1	BD Bioscience	Ventana
CD138	CMA770	B-A38	Neat	V/U/CC1	Cell Marque	Ventana
CD163	74604	10D6	Neat	V/U/CC1	Abcam	Ventana
CDX-2	PM226AA	88	Neat	V/U/CC1	Biocare Medical	Ventana

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CEA M	236M-98	CEA31	Neat	V/U/CC1	Cell Marque	Ventana
CEA P	236A-18	Rab Poly	Neat	V/U/CC1	Cell Marque	Ventana
CHOR GON (HCG)	PA0014	Poly	Neat	20'ER1	Leica	Bond
CHROMO	PA0430	5H7	Neat	ER1 20	Leica	Bond
Chymot	MAB1476	MO10-104.10	1:1600	P1 4'V	Calbiochen/Millipore	Ventana
CK CAM5.2	452M-97	CAM5.2	1:20	ENZ1	Cell Marque	Ventana
CK 5/6	M7247	B4	1:400	ER2 20	Dako	Bond
CK 7	M7018	OV-TL12/30	1:400	PK	Dako	Ventana
CK 19	319M-18	A53-B/A2.26	Neat	Enz 1 5'	Cell Marque	Ventana
CK 20	PA0299	K520.8	1:400	ENZ 1	Dako	Bond
CLAUDIN	ACI3121	3E2C1	1:100	ER2 40	Biocare Medical	Bond
CMV	213M-27	8B1G52D4	1:100	V/U/CC1	Cell Marque	Ventana
COL4A2	C417084/12046	Rab Poly	1:100	prot 20 p1 4'	LS Biosciences	Ventana
COL4A3	144856/198700	Rab Poly	1:150	prot 20 p1 4'	LS Biosciences	Ventana
COL4A5	382814/197962	Rab Poly	1:50	prot 20 p1 4'	LS Biosciences	Ventana
COLLAGEN IV	M0785	CIV22	1:10	P1 4'V	Dako	Ventana
CRP	AB32412	Y284	1:4000	V/U/CC2	Abcam	Ventana
CXCLXIII	MAB801	53610	1:50	V/U/CC1	R&D	Ventana
CYCLIND1R	CRM307CK	SP4*	1:50	V/U/CC1	Biocare Medical	Ventana
D240	M3619	D2-40	1:200	V/U/CC1	Dako	Ventana
DESMIN	M0760	D33	1:250	V/U/CC1	Dako	Ventana
DOG-1	NCL-L-DOG1	K9	1:100	V/U/CC1	Novocastra	Ventana

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DNAJB9	J118233	Rab Poly	1:200	V/U/CC2	Sigma	Ventana
E-CADHERIN	M0821	NCH38	1:40	V/U/CC1	Dako	Ventana
EBER-ISH	ISH5687-A	probe	Neat	E1 5'	Leica	Bond
EBV-LMP	245M-18-ASR	CS1-4	Predilute		Cell Marque	Ventana
EMA	M0613	E29	1:250	NO	Dako	Ventana
ER	1231906B	SP-1	1:50	ER 2 20'	Cell Marque	Bond
ERG	CM421C	9FY	1:100	CC1 40'	Biocare Medical	Ventana
Fascin	PA0420	IM 20	Neat	ER 1 20'	Leica	Bond
FH	SC100743	J13	1:1000	V/U/CC1	Santa Cruz	Ventana
FSH	M3504	C10	1:50	NO	Dako	Bond
FVIII(VWF)	A0082	Rab Poly	1:4000	P1 V	Dako	Ventana
FXIIIa	AB1834	AC1A1	1:100	NO	Abcam	Ventana
GALECTIN	255M-15	9C4	Neat	ER 1 10'	Cell Marque	Bond
GASTRIN	A0568	Rab Poly	1:1600	NO	Dako	Ventana
GATA 3	CM405A	L50823	1:500	ER2 20	Biocare Medical	Bond
GCDFP15	PM113AA	D6	Neat	V/U/CC1	Biocare Medical	Ventana
GFAP	PA0026	GA5	1:10	ER 2 10'	Leica	Bond
GH (HGH)	208A-76	Rab Poly	1:100	NO	Cell Marque	Bond
GLYPICAN	261M-98	1G12	Predilute	V/U/CC1	Cell Marque	Ventana
GLUT-1	760-4526	Rab Poly	Neat	V/U/CC1	Cell Marque/Ventana	Ventana
GLU SYN	MAB302	GS-6	1:250	CC2 24'	Millipore	Ventana
GRANZYMEB	262A-18	Rab Poly	Neat	V/U/CC1	Cell Marque	Ventana

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H PYLORI	B0471	Rab Poly	1:100	ER2 20	Dako	Bond
H PYLORI	790-1014	SP48	1:100	ER2 20	Ventana	Ventana
HBME	M3505	HBME-1	1:120	CC mild	Dako	Ventana
H+/K+ ATPase	SC-376385	H-7	1:2000	V/U/CC2	Santa Cruz	Ventana
Hemoglobin A	360R-16	EPR3608	1:300	ER1 20	Cell Marque	Bond
HEPBcAg	216A-18	Rab Poly	Neat	NO	Cell Marque	Bond
HEPBsAg	217M-28	A10F1	1:8	NO	Cell Marque	Bond
HEP-PAR1	M7158	OCH1E5	1:100	CC1 20'	Dako	Ventana
HER2/ERBB2	AC-0014	EP3	1:100	ER 1 40'	tomics via Cell Marque	Bond
HHV-8	MABE1109	LN53	1:400	V/U/CC1	Millipore	Ventana
HMB 45	M0634	HMB45	1:50		Dako	Ventana
HNF1B	HPA002083	Rab Poly	1:500	V/U/CC2	Sigma	Ventana
HSP-70	AB5442	2A4	1:800	NO	Abcam	Ventana
HSV I&II	MAB821	4F10.3	1:800	NO	Millipore	Bond
IDH1	Dia H09	H09	1:40	V CC2	Dianova	Ventana
IDH2	26408	R172S	1:2000	ER 2	New East Biosciences	Bond
IgA	760-2652	Rab Poly	Predilute	V/U/CC1	Ventana	Ventana
IgD	760-4444	Rab Poly	Predilute	V/U/CC1	Ventana/Cell Marque	Ventana
IgG	760-2653	Rab Poly	Predilute	V/U/CC1	Ventana	Ventana
IgG4	MAB1312	HP6023	1:1500	P1 V	Millipore	Ventana
IgM	760-2654	Rab Poly	Predilute	V/U/CC1	Ventana	Ventana
INHIBIN	760-2834	R1	Predilute	V/U/CC1	Ventana (Roche)	Ventana

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INSM1	SC-271408	A8	1:200	ER2 20	Santa Cruz	Bond
IRF8	Ab207418	ERP20441	1:400	ER2 40	Abcam	Bond
INSULIN	760-2655	GP Poly	Predilute	V/U/CC1		Ventana
KAPPA	IS 50661	Rab Poly	1:2	V/U/CC1	Dako	Ventana
Kappa ISH	ISH5748-A	probe	Predilute	ENZ1	Leica	Bond
KERAE1/3	MAB3412	AE1/3	1:4000	ENZ1	Chemicon	Bond
KI-67	M7240	MIB-1	1:300	ER2 20	Dako	Bond
LAMBDA	IS507	Rab ploy	1:2	V/U/CC1	Dako	Ventana
Lambda ISH	ISH5770-A	probe	Predilute	ENZ 1	Leica	Bond
LCA	M0701	2B11+PD7/26	1:400	ER1 20	Dako	Bond
LEF-1	AB137872	EPR2029Y	1:100	ER1 20	Abcam	Bond
LFABP	AB190958	Rab Poly	1:100	V/U.CC2	Abcam	Ventana
LH	M3502	C93	1:400	N	Dako	Bond
LYSOZYME	760-2656	Rab Poly	VENT	V/U/CC1	Ventana	Ventana
Mammagl	M3625	3041A5	1:200	V/U/CC1	Dako	Ventana
MLH-1	API13214AA	BC23	Neat	ER2 20	Biocare Medical	Bond
MSH-2	PM219AA	FE11	Neat	ER2 20	Biocare Medical	Bond
MSH 6	API3215AA	BC19	Neat	ER2 20	Biocare Medical	Bond
MASTTRY	M7052	AA1	1:400	V/U/CC2	Dako	Ventana
MELAN-A	N1521	A103	1:100	ER1 20	Dako	Bond
MHCs	NCL-MHCs	WB-MHCs	1:25	ER2 20	Novocastra (Leica)	Bond
MHCf	NCL-MHCf	WB-MHCf	1:100	ER2 21	Novocastra (Leica)	Bond

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MNF 116	M0821	MNF116	1:1400	Enz 1 5'	Dako	Bond
MOC31	PM403AA	MOC31	Neat	V/U/CC1	Biocare Medical	Ventana
MUC2GP		Ccp58	Neat	ER 2 20		Bond
MUC5AC	AM456-5M	45M1	Neat	N	Biogenex	Ventana
MUC6	PA0053	CLH5	Predilute	ER2 20	Leica	Bond
MUM-1	M7259	MUM1P	1:50	V/U/CC2	Dako	Ventana
MyB	Ab45150	EP769Y	1:400	ER2 20	Abcam	Bond
Myb-RNA	419708	probe			ACD/Leica	Bond
MYELOP	A0398	Poly	1:2k	ER 1 20'	Dako	Bond
MyoD1	386R-16	EP212	1:100	ER2 22	Cell Marque	Bond
MYOGENIN	M3559	F5D	Neat	ER 1 20'	Dako	Bond
Myoglobin	297A-76	Rab Poly	1:100	V/U/CC2	Cell Marque	Ventana
NapsinA	NB110-68133	TMU-A	1:4k	V/U/CC1	Novus	Ventana
Neu N	MAB377	A60	1:800	V/U/CC1	Chemicon	Ventana
NF	IS607	2F11	Neat	NO	Dako	Ventana
NKX3.1	CP422B	Rab Poly	1:100	V/U/CC1	Biocare Medical	Ventana
NOR-1	SC393902	H-7	1:50	ER1 30'	Santa Cruz	Ventana
NSE	760-4786	MRQ-55	Neat	V/U/CC1	Ventana/Cell Marque	Ventana
NUT	3625	C52B1	1:50	CC2 56'	Cell Signaling	Ventana
OCT#2	RB-9297-P	Rab Poly	1:40	V/U/CC1	Thermo (Neomarkers)	Ventana
OCT#4	309M-18	MRQ-10	Neat	V/U/CC1	Cell Marque	Ventana
P16	705-4793	INK4a	Neat	V	Ventana	Ventana

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p40	API3-66AA	M BC28?	1:200	V/U/CC1	Biocare Medical	Ventana
P53	M7001	D07	1:6000	V/U/CC1	Dako	Ventana
p57	P57-L-U	Kip2	1:100	v/u/cc2	Novocastra (Leica)	Ventana
p63	790-4509	4A4	Predilute	V/U/CC1	Ventana	Ventana
P120	610133	98/pp120	1:500	V/U/CC1	BD Transduction	Ventana
p504	M3616	13H4	1:200	V/U/CC1	Dako	Ventana
Pan Trk	Ab181560	EPR17341	1:500	CC1 53	Abcam	Ventana
Parafibromin	#NAME?	2H1	1:400	ER 2 40'	Santa Cruz	Bond
PARATHY	310M-28	MRQ-31	Neat	V/U/CC1	Cell Marque	Ventana
PAX-5	790-4420	SP34	Neat	V/U/CC1	Ventana	Ventana
PAX-8(M)	ACI 438-C	BC12	1:25	ER 2 20'	Biocare Medical	Bond
PAX-8(P)	3634A18	Rab Poly	Neat	V/U/CC1	Cell Marque	Ventana
PD-1	4895/315M-91?	NAT105	1:100	V/U/CC1	Cell Marque/Ventana	Ventana
PD-L1	13684	E1L3N	1:100	ER 2 40'	Cell Signaling	Bond
PEPSINOGEN	NBP2-54730	Rab Poly	1:1000	V/U/CC2	Novus Biologicals	Ventana
NP9 (PGP9.5)	Z5116	Rab Poly	1:300	V/U/CC2	Dako	Ventana
PHF TAU	MN1020	AT8	1:2000		Thermo Scientific	Ventana
PHOX2B	Ab183741	Rab Poly	1:100	CC1 52	Abcam	Ventana
PIN4	3616/790-1010	and Mouse Abs		V/U/CC1	Dako/Ventana	Ventana
PIT-1	SC393943	D-7	1:100	V/U/CC2	Santa Cruz	Ventana
PMS-2	PM344AA?	A16-4	Neat	ER2 20	Biocare Medical	Bond
PSA	PA0431	35H9	Neat	ER1 10'	Leica Microsystems	Bond

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PSAP	PA0006	PASE/4LJ	Neat	NO	Leica	Bond
PL	266A-18	Rab Poly	Neat	NO	Cell Marque	Ventana
PLAP	760-2664	NB10	Predilute	V/U/CC1	Ventana	Ventana
PR	M3569	PgR636	1:200	ER 1 20'	Dako	Bond
PROLACTIN	760-2803	Rab Poly	Neat	V/U/CC1	Ventana/Cell Marque	Ventana
RB-1	55436	G3-245	1:50	CC1 52'	BD pharmagen	Ventana
S-100	N1573	Rab Poly	Neat	NO	Dako	Bond
SALL-4	WHO057167M3	6000	1:100	V/U/CC2	Sigma	Ventana
SATB2	384R-16	EP281	1:100	V/U/CC1	Cell Marque	Ventana
SARS Coronavirus 1	MA1-7404	B46F	1:200	ER1 30'	Invitrogen	Bond
Smooth Muscle My	CM420B	SMMS-1	1:150	CC1 36'	Biocare Medical	Ventana
SARS/SARS-Co-V-2	MA1-7404	B46F	1:200	ER1 30'	Invitrogen	Bond
SDHB	B57782	Rab Poly	1:200	ER 1 10'	Sigma	Bond
SF1	434200	N1665	1:100	ER 2 20'	Life Technologies	Bond
SMA	N1584	1A4	Neat	20080393	Dako	Bond
SMAD4	AB40759	EP618Y	1:100	V/U/CC1	Abcam	Ventana
SMARCA4 (BRG-1)	SC-17796	G-7	1:500	ER2 30'	Santa Cruz	Bond
SM Myosin (Heavy	CM420B	SMMS-1	1:150	CC1 36'	Biocare Medical	Ventana
SOX 10	383A-76	Rab Poly	1:25	ER 2 20'	Cell Marque	Bond
SOX 11	PA0816	CLH5	Predilute	ER 2 20'	Leica	Bond
STAT6	G0714	Rab Poly	1:750	V/U/CC2	Santa Cruz	Ventana
SV-40	DP-02A	PAB416	1:500	V/U/CC2	Calbiochem	Ventana

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SYNAP	PA0299	27G12	Predilute	BOND	Leica	Bond
SYNUCLEIN	AB5038	Rab Poly	1:2000	V/U/CC2	Chemicon	Ventana
TCL-1A	SC-32331	I-21	1:200	V/U/CC1	Santa Cruz	Ventana
TCRBF1	ab171088	8A3	1:25	E1 10'	Abcam	Bond
TCRD	sc-100289	H-41	1:100	V/U/CC1	Santa Cruz	Ventana
TdT	PA0339	SEN28	1:16	ER 2 20'	Leica	Bond
THYROGL	N1565	Rab Poly	Neat	NO	Dako	Bond
TIA-1	PM130AA	TIA1	Neat	ER 2 30'	Biocare Medical	Bond
TOXOPL.G	220A-16	Rab Poly	1:50	V/U/CC1	Cell Marque	Ventana
Treponema	ACA135	Rab Poly	1:100	V/U/CC2	Biocare Medical	Ventana
Trypsin	650297	Rab Poly	1:500	V P1 8'	Calbiochem	Ventana
TSH	M3503	42	1:3200	NO	Dako	Bond
TTF	M3575	8G7G41	1:200	V/U/CC1	Dako	Ventana
TTF/Napsin	API3078DSAA	8G7G3/1N/A	Neat	ER1 30'	Biocare Medical	Ventana
THSD7a	MA5-31390	CL3778	1:100	rozen section	Invitrogen	Manual
UBIQUITIN	3933	Rab Poly	1:300	NO	Cell Signaling	Ventana
VIMENTIN	N1521	V9	Neat	BOND	Dako	Bond
WT-1	ACI3238C	rWT1/857	1:50	V/U/CC1	Biocare Medical	Ventana