

ANTIBODY SHEET							
1:800 unless otherwise stated							
ANTIBODY	DILUTION	RETRIEVAL	SECONDARY	TERTIARY	Antibody in Core vs	MANUFACTURER	CAT #
110.....	(1:1000)	ANT	RABBIT	TSA			
2H6	(1:50)		HAMSTER	SA-HRP		FZ	
440C	(1:100)	TRITON X	RAT	TSA		FZ. SEE BOOK	
4124.....	(1:6000)	FICIN	RABBIT	TSA			
4125.....	(1:3000)	FICIN	RABBIT	TSA			
5H10	(1:300)	ANT	MOUSE	POLY 1:4		IN HOUSE	
6H121	1:20(CA	MOUSE	SA-HRP			
440C	(1:250)		RAT	SA-HRP			
4262-----	(1:2000)	M-ANT, HUMAN-NUC	RABBIT	TSA			
6H121	(1:20)	CA	MOUSE	SA-HRP			
8230-----	(1:200)	ANT	RABBIT	CY3		IN HOUSE	
ACF	(1:200)	ANT	RABBIT	SA-HRP		BIODESIGN	
AKT(P-AKT)	(1:1000)	NUC OR CIT	RABBIT	TSA		SANTA CRUZ	
ALPHA-1	(1:100)	NONE	GOAT	CY2	CORE	DAKO	A0012
ALPHA-1	(1:300)	PRO-K	RABBIT	SA-HRP			
ALPAT	(1:500)	NONE	RABBIT	RHOD. RED		HOMEMADE	
APO BEC	(1:100)	ANT	RABBIT	SA-HRP		****	
AQP5	(1:200)	NUC	GOAT	TSA		SANTA CRUZ	
ASG	(1:2000)	ANT	RABBIT	TSA			
Bcl-2	(1:10,000)	TRIS-EDTA	RABBIT	TSA			
Bcl-6	(1:250)	NUC	RABBIT	TSA		SANTA CRUZ	sc-858
Bcl-X	(1:10,000)	TRIS-EDTA	RABBIT	TSA			
BETA-CATENIN	(1:600)	ANT	MOUSE			UPSTATE	
BETA-CATENIN	(1:500)	ANT	GOAT (1:1000)	TSA	CORE	SANTA CRUZ	USE TNT PROC
Beta- Galactosidase	(1:10,000)	dIVA	Rabbit	SA-HRP		? Find out what!	
BIP	(1:100)	TRITON X	RABBIT	RHOD. RED			
BMP-2-4	(1:300)	CA	GOAT	SA-HRP			
BMP-4	(1:20)	CA	MOUSE	POLY 1:4		NOVA CASTRA	NCL-BMP4
BRDU (1 day)	(1:1000)	DIVA	RAT (1:500) 30m	SA-HRP (1:500) 30m	Core	ACCURATE	incubate 37 90min, use Betazid DAB
BRDU	(1:1000)	DIVA	RAT	SA-HRP	CORE	ACCURATE	CELLS SEE BOOK
CADHERIN	(1:20)	CITRATE	RABBIT	TSA			
CALNEXIN	(1:100)	TRITON X	RABBIT	CY2			
Caspase-3 (cell signal)	1:15000	DIVA	RAB POLY (NEAT)		core	CELL SIGNAL	
Caspase-3 (biocare)	(1:1000)	DIVA	RAB POLY (NEAT)		CORE	BioCare	
CASPASE-9	(1:1000)	CITRATE	RABBIT	TSA		CELL SIGNAL	USE TNT PROC
CASPASE-9	(1:250)	CITRATE	RABBIT	TSA		MERC- NOT COM.	
CATHESPIN B	(1:100)	PRO-K	RABBIT	RHOD. RED			
CCSP	(1:1000)	ANT	RABBIT	SA-HRP			
CC-10	(1:50)	CITRATE	GOAT	SA-HRP			
CD-3	(1:200)	CITRATE+PRONASE	HAMSTER (1:200)	TSA		PHARMINGEN	BOOK-HM3415

CD-5	(1:20)	TRITON X	MOUSE	POLY STRAIGHT	CORE	DAKO	B00K - M7194
CD8A	(1:50)		RAT	TSA			
CD11B	(1:50)		RAT	TSA			
CD-11C FROZ. ONLY	(1:250)	PRO- K 5 MIN	HAMSTER (1:200)	TSA		E BIOSCIENCE	14-0114-85
CD-20	(1:2000)	ANT	MOUSE	TSA	CORE	DAKO	BOOK-M0755
CD-24	(1:500)	CITRATE	GOAT	TSA		SANTA CRUZ	sc-7036
CD-31 (preferred)	(1:400)	diva	rab	SA-HRP	Core	ABCAM	ab28364
CD-31	(1:50)	NONE	RAT	SA-HRP		BD PHARMIGEN	ZINC FIX ONLY
CD45R	(1:10)		RAT	TSA			
CD-55	(1:200)	CITRATE	GOAT	TSA		SANTA CRUZ	SC-7067
CHROMOGRANIN A	(1:500)	NUC	RABBIT	SA-HRP	CORE	DAKO	A0430
CK-7	(1:500)	NUC	MOUSE	POLY 1:4	CORE	DAKO	M7018
CK-19	(1:500)	DIVA	RABBIT	SA-HRP	CORE	ABCAM	
CK-20	(1:50)	NUC	MOUSE	POLY 1:4	CORE	DAKO	M7019
C-KIT	(1:250)	NONE	RABBIT	SA-HRP		ZYMED	
C-KIT	(1:250)	DIVA	RABBIT	SA-HRP		SANTA CRUZ	
C-MYC	(1:50)	TRITON X	MOUSE	FITC			
COLLAGEN-4	(1:100)	m-NUC, RAT-ANT	GOAT	TSA			
COX-2 (HUMAN TIS)	(1:100)	TRIS-EDTA	GOAT	TSA	CORE	SANTA CRUZ	sc-1747
COX-2 (HUMAN TIS)	(1:2000)	CITRATE	RABBIT	TSA	CORE	OXFORD	
COX-2 (preferred)	(1:200)	DIVA	RABBIT	SA-HRP	Core	VECTOR	
CRBP-II	(1:500)	NUC	RABBIT	TSA			
CRE	(1:500)	CITRATE	RABBIT	SA-HRP			
CUGBP2	(1:1000)	TRITON X	RABBIT	CY3- 1:1800		HOMEMADE	
CYCLIN D-1	(1:1000)	TRIS-EDTA	MOUSE	TSA		SANTA CRUZ	sc-20044
CYTOCHROME B5	(1:100)	DIVA	RABBIT	SA-HRP		ALSO CAN USE POD-RAB FOR 2'	
CYTOKER. 18 (paraffin)	(1:200)	CA OR NUC	POLY 1:4	POLY 1:4		DAKO	M7010
CYTOKER. 18 (frozen)	(1:200)	TRITON X	CHICKEN (1:1000)	SA-HRP		ABCAM	AB17690
CYTO (WIDE SPEC)	(1:500)	PRONASE	RABBIT	SA-HRP	CORE	DAKO	Z0622
CTYO (WIDE SPEC) (abcam ab9377)	(1:100)	PRONASE 1:20 10min 37°	RABBIT	SA-HRP	Core	1' (in 5% NGS)	Block in Goat serum 5% in 1%BSA
Cyp-17	(1:200)	DIVA	GOAT	SA-HRP		sc-46081	
CYP-19	(1:200)	NUC	GOAT	TSA		SANTA CRUZ	
DAX	(1:200)	DIVA	RABBIT	SA-HRP		SANTA CRUZ	
DBA	(1:50)	ANT	BIOTIN-CONJUGA	TSA			
DESMIN	(1:20)	TRITON X	RABBIT	SA-HRP		SIGMA	D8281
DR-5	(1:1000)	CITRATE	GOAT	TSA		SANTA CRUZ	
E-CADHERIN	(1:100)	CITRATE	RABBIT	TSA			
E-CADHERIN	(1:200)	CITRATE	MOUSE	SA-HRP			
ENOLASE (NSE)	(1:250)	NONE	RABBIT	SA-HRP		ZYMED	
EP1	(1*2000)	ANT	RABBIT	TSA			
EP2	(1:500)	ANT	RABBIT	TSA			
EP3	(1:500)	ANT	RABBIT	TSA			
EP4	(1:400)	ANT	RABBIT	TSA			

EPIMORPHIN	(1:500)	NUC	GOAT	TSA			
pERK 1/2	(1:100)	PRO-K	MOUSE	SA-HRP		ABCAM	NO PBS
ESTRADIOL	PRED.	NONE	RABBIT	SA-HRP		BIOGENEX	
ESTROGEN RECEPTOR	(1:500)	CITRATE	MOUSE	POLY 1:4	CORE	DAKO	M7047
F480	(1:500)	PRO-K	RAT	TSA		ABCAM	AB 6640
FACTOR VIII	(1:500)	PRONASE	RABBIT	TSA	CORE	DAKO	A092
FIBRONECTIN	(1:200)	NONE	RABBIT	TSA			
FLAG	(1:400)	TRITON X	RABBIT	RHOD. RED		CELLS	AFFINITY BIO
FOG 1	(1:200)	CITRATE	GOAT	SA-HRP			
FOG 2	(1:1000)	CITRATE	RABBIT	TSA			
FOLLISTAIN	(1:500)	CA	GOAT	TSA		SANTA CRUZ	
FOX-01	(1:300)	CITRATE, CA	RABBIT	SA-HRP			
FOXL2	(1:100)	DIVA	GOAT	SA-HRP		SANTA CRUZ	
GATA-4	(1:300)	CITRATE	GOAT	SA-HRP		SANTA CRUZ	SC-1237
GFAP	(1:1000)	ANT	RABBIT	POLY 1:4	CORE	DAKO	Z0334
GFP (frozen only)	(1:200)	Frozen Protocol	RABBIT	Alexa Fluor. 488 conj	Core	Invitrogen	Use Sudan Black and fluoro. 488 conj
GFP (paraffin)	(1:800)	DIVA	RABBIT	SA-HRP		CELL SIGNAL	2555
GFP	(1:500)	TRITON X	RABBIT	TSA		SANTA CRUZ	SC 8334
GHSV	(1:1300)	NUC	RABBIT	TSA		HOMEMADE	HERPES
GREMLIN	(1:200)	CA	GOAT	TSA		SANTA CRUZ	
GRP-78	(1:100)	DIVA	GOAT	SA-HRP		SANTA CRUZ	
GRP-78	(1:100)	TRITON X	RABBIT	RHOD. RED			
GRP-94	(1:50)	DIVA	RABBIT	SA-HRP		SANTA CRUZ	
GSTA4-4	(1:2000)	CITRATE	CHICKEN CON-HR	(1:500)			
H2AX	(1:500)	CITRATE	MOUSE	SA-HRP			NO CASEIN
HA-1-1	(1:50)	FICIN	MOUSE	SA-HRP			
HGH	(1:500)	ANT	RABBIT	SA-HRP			
HCV (hep C viral)	(1:200)	DIVA or CA	rabbit	SA-HRP		MA1-080	poly 1:3 preferred
HISTONE-3 (preferred)	(1:200)	NUC	RABBIT	TSA		SANTA CRUZ	
HISTONE-3	(1:1000)	CITRATE	RABBIT	TSA		CELL SIGNAL	
HO-1(HEME-OXYGEN)	(1:200)	ANT	RABBIT (1:2000)	SA-HRP		STRESSGEN	SPA-895
H.P. (HELICOBACTER)	(1:25)	NUC	RABBIT	SA-HRP		DAKO	B0471
HSP-47	(1:100)	DIVA	Rabbit	SA-HRP		SANTA CRUZ	Block in Goat serum 5% in 1%BSA
HSP-70	(1:200)	CITRATE	MOUSE	CY3		STRESSGEN	
HUR	(1:200)	ANT	MOUSE	SA-HRP			
I-CAM-1	(1:25)	CITRATE	GOAT	SA-HRP		SANTA CRUZ	SC-1511
IDO	(1:10)	PRO-K	RABBIT	SA-HRP			
I56K	(1:500)	Citrate	RABBIT	SA-HRP			
INHIBIN	(1:200)	CITRATE	MOUSE	SA-HRP			
Insulin (ab63820)	(1:1000)	Diva	RABBIT	SA-HRP	CORE	ABCAM AB63820	
Insulin	RTU	Diva	MOUSE	SA-HRP		Invitrogen (z006)	poly or chemicon kit preferred
IT-MAP-1	(1:1000)	ANT	RABBIT	TSA			
KAPPA	(1:4500)	TRIS-EDTA	GOAT	TSA			
KERATIN (AE1-AE3)	(1:500)	FICIN	MOUSE	SA-HRP	CORE	RICHARD-ALLAN	

KERATIN 20	(1:200)	ANT	MOUSE	POLY 1:4	CORE	DAKO	
KI-67	(1:500)	CA	GOAT	TSA			
KI-67 (preferred)	(1:400)	DIVA	RABBIT	SA-HRP	CORE	LAB-VISION TS	CLONE SP6
KI-67	(1:200)	DIVA	RAT	SA-HRP	CORE	DAKO	CORE- OLD (OUT 10/03/08CKC)
KLEBSIELLA	(1:1800)	CITRATE	RABBIT	TSA		IN HOUSE	
LAMBDA	(1:4500)	TRIS-EDTA	GOAT	TSA		SOUTHERN BIOTECH	
Lamp-1	(1:200)	Ant	Rat	SA-HRP		SANTA CRUZ	
LAMININ	(1:200)	PRO-K	RABBIT	TSA			
LC3B- cell signaling	(1:100)	Diva	Rabbit	SA-HRP		CELL SIGNAL	use 5% NGS as ab diluent
LC3	(1:100)	diva	rab	SA-HRP		abgent (apg8a)	
LCA	(1:50)	PRONASE	MOUSE	POLY 1:3	CORE	DAKO	M0701
LHR	(1:100)	NUC	MOUSE	TSA		IN HOUSE	
LTBR	(1:500)	CITRATE	GOAT	TSA			
LY6C	(1:1000)	FICIN 1:20	RAT	TSA		BD PHARMIGEN	550291
LYSOZYME	(1:500)	CITRATE	RABBIT	TSA		ZYMED	
M30 CYTOCELL DEA	(1:200)	CITRATE	MOUSE	TSA		ROCHE	
MAC-3	(1:3600)	CITRATE	RAT	TSA		PHARMINGEN	SEE BOOK
MELAN-A	(1:200)	ANT	MOUSE	POLY 1:4	CORE	DAKO	M7196
MIS	(1:200)	CITRATE	GOAT	TSA		SANTA CRUZ	
MmBP	(1:4000)	PRONASE	RABBIT	TSA			
Mmcp-1	(1:500)	CITRATE	SHEEP	TSA			
MME	(1:2500)	CITRATE	RABBIT	TSA			
MNV-1	(1:5000)	CITRATE	RABBIT	TSA			
MNV-1	(1:5000)	CA	GUINEA PIG	TSA			
MPO	(1:500)	NUC	RABBIT	TSA		NEOMARKERS	RB373A
MSA - HHF35	(1:500)	PRONASE	MOUSE	MACH 2	CORE	DAKO	M063501
MUCIN 1	(1:100)	CITRATE	GOAT	SA-HRP			
MUCIN 2	(1:100)	CITRATE	GOAT	SA-HRP			
MUCIN 4	(1:200)	CITRATE	RABBIT	SA-HRP			
MUSASHI 1	(1:500)	ANT	RABBIT	TSA		CHEMICON	AB 5977
MYELOPEROXIDASE	(1:50)	ANT	RABBIT	SA-HRP		BIOMEDA	V4073
NESTIN	(1:500)	CITRATE	GOAT	TSA		SANTA CRUZ	SC-21248
Nucleophosmin	(1:100)	diva	mouse	SA-HRP		ZYMED	IF verified
OB	(1:200)	NUC	RABBIT	TSA		SANTA CRUZ	SC-842
Ob-R	(1:200)	NUC	GOAT	TSA		SANTA CRUZ	SC-1834
OCCLUDIN	(1:100)	CITRATE	RABBIT	SA-HRP		ZYMED	
P21	(1:300)	CITRATE	GOAT	SA-HRP		SANTA CRUZ	(1:1000) /TSA
P50	(1:50)	TRITON X	RABBIT	CY3			
P-53	(1:500)	CITRATE	RABBIT	TSA			SEE BOOK
P-54	(1:500)	NONE	RABBIT	TSA			
P-65	(1:50)	TRITON X	RABBIT	CY3			
P-226	(1:4000)		HRP-CONJ				
p-P38	(1:100)	PRO-K	RABBIT	SA-HRP			NO PBS
PARP-1	(1:200)	CITRATE	MOUSE	TSA		ALEXIS CORP	

PARP-1	(1:200)	CITRATE	RABBIT	TSA			
PARP (Asp 214)	(1:100)	DIVA	RABBIT	SA-HRP		CELL SIGNAL	
PCNA	(1:400)	ANT	RABBIT	SA-HRP	CORE	SANTA CRUZ	SC-7907
PESTIS	(1:500)	ANT	RABBIT	SA-HRP		IN HOUSE	
PGC-1	(1:900)	NUC	RABBIT	TSA			
P-stat 3 (Phospho stat3)	(1:200)	diva	rab	SA-HRP		CELL SIGNAL (914	(1:300 if using poly 1:3- preferred)
PPAR ALPHA	(1:50)	NUC	RABBIT	SA-HRP		CELL SIGNAL	
PPAR-BETA	(1:100)	REVEAL	RABBIT	SA-HRP			
PPAR-GAMMA	(1:100)	ANT	RABBIT	Jap polymer strai		SANTA CRUZ	
PROGESTERONE	(1:500)	CITRATE	MOUSE	POLY 1:4	CORE	DAKO	M3569
PS-1H6	(1:200)	NUC	MOUSE	MOM KIT		UPSTATE	
PHOS.-SMAD	(1:200)	CITRATE	RABBIT	MACH 2		CELL SIGNAL	3 SERUM BLOCK
RAR	(1:100)	FICIN	RABBIT	SA-HRP			
RAP	(1:1000)	ANT	RABBIT	RHOD. RED			
RBM3	(1:1000)	ANT	RABBIT	TSA			
REG P4123	(1:1000)	FICIN	RABBIT	TSA			
RG 185	(1:100)	CITRATE	RABBIT	TSA			
RNPA	(1:500)	NUC	GOAT	SA-HRP			
RNPC	(1:500)	NUC	GOAT	SA-HRP			
RXR ALPHA	(1:100)	REVEAL	RABBIT	SA-HRP			
SMA	(1:5000)	TRITON X	MOUSE	TSA		SIGMA	
S100	(1:1000)	TRITON X	RABBIT	SA-HRP	CORE	DAKO	0085E
S100	(1:250)	NONE	RABBIT	SA-HRP		ZYMED	
S312	(1:250)	NUC	RABBIT	TSA			
SAG A	(1:300)	ANT	MOUSE	POLY 1:4		IN HOUSE	
SAG B NO	(1:100)	TRITON X	MOUSE	POLY 1:4		IN HOUSE	MAB5G3
SAG B NT	(1:800)	ANT	MOUSE	POLY 1:4		IN HOUSE	mab8a7
SAL B	(1:300)	ANT	MOUSE	POLY 1:4		IN HOUSE	
SCC-P450	(1:200)	CITRATE	RABBIT	SA-HRP		RESEARCH DX	(-20 FREEZER
SERATONIN	(1:20,000)	NUC	RABBIT	POLY 1:4			
SF1	(1:1000)	CITRATE	RABBIT	SA-HRP		AFFINITY BIO REAG	
SFRP-1	(1:100)	CITRATE	RABBIT	SA-HRP			
SLIT-3	(1:50)	NUC	GOAT	SA-HRP			
SMA	(1:250)	NUC	GOAT	SA-HRP			SEE BOOK
SMA	(1:500)	NUC	MOUSE	MACH 2	CORE	DAKO	M0851
SMA	(1:100)	TRITON X	RABBIT	SA-HRP		ABCAM	AB5694
SMAD 2	(1:500)	No Retrieval	Rabbit Kit				
SMAD 4	(1:100)	ANT	RABBIT	SA-HRP			TESTES CONTROL
SPB	(1:500)	ANT	RABBIT	RHOD. RED			
SPC	(1:50)	NUC	GOAT	SA-HRP			
SURVIVIN (D-8)	(1:100)	NUC	MOUSE	TSA		SANTA CRUZ	
SYNTAXIN 2	(1:500)	NUC	RABBIT	TSA			
THROMBOSPONDIN	(1:200)	CITRATE	GOAT	TSA		SANTA CRUZ	SC-12313
TIS-7	(1:500)	DIVA	MOUSE 1:500	SA-HRP 1:1400			

TRAIL	(1:1000)	CITRATE	RABBIT	POLY 1:4		SANTA CRUZ	
TRKB	(1:100)	ANT	RABBIT	TSA		SANTA CRUZ	
TYROSINE HYDROXYLASE (TH)	(1:2000)	DIVA	SHEEP	SA-HRP		ABCAM	AB113
V-63	(1:500)	FICIN 1:20	RABBIT	TSA		HERPES	
VIMENTIN	(1:20)	TRITON X	GOAT	SA-HRP		SIGMA	V4630
VP-16	(1:200)	CITRATE	MOUSE	TSA			
WNT-4	(1:50)	CITRATE	GOAT	SA-HRP		SANTA CRUZ	
YERSINIA	(1:500)	ANT	RABBIT	SA-HRP		IN HOUSE	
ZO-1	(1:50)	CITRATE	RABBIT	SA-HRP			

