

Table 3. List of Antibodies Used in Immunohistochemistry (IHC) on Rat Tissues.

Antibody	Company	Catalog #
Amylase	Santa Cruz Biotechnology	sc-12821
Androgen receptor	Santa Cruz Biotechnology	sc-816
Bcl-2	Santa Cruz Biotechnology	sc-7382
CD68	AbD Serotec	MCA341GA
Chromogranin A	Abcam	ab45179
Ctip2	Abcam	ab28448
CYP3A1	Millipore	AB1253
CK5/8	Santa Cruz Biotechnology	sc-32328
CK7	Abcam	ab181598
CK20	Abcam	ab53120
E-cadherin	BD Biosciences	610182
ED2	AbD Serotec	MCA342R
Estrogen receptor alpha	Biocare Medical	ACA093
MUC-1(EMA)	Sigma-Aldrich	AV41446
Estrogen receptor beta	AbD Serotec	MCA1974ST
Gastrin	Dakocytomation	A0568
GATA4	Abcam	ab84593
Glucagon	Cell Signaling Technology	2760
H+K+ ATPase	Thermo Scientific	MA3-923
H2AX	Abcam	ab81299
Hemoglobin	Santa Cruz Biotechnology	sc-21006
IgA	Bethyl Laboratories	A110-102P
IgG	Vector Laboratories	BA-4001
IgM	Bethyl Laboratories	A110-100P
LHR	LifeSpan BioSciences	LS-C312710
MAP2	Abcam	ab32454
Nestin	Abcam	ab6142
Neu	Santa Cruz Biotechnology	sc-33684
Olig2	Novus Biologicals	NBPI-28667
Pax5	Dakocytomation	M7307
PDGFR-alpha	Lab Vision	RB-9027
Pepsinogen II	Abcam	ab9013
Phospho-MAPK	Cell Signaling Technology	4370
PLAP	Origene Technologies	DRM017
Somatostatin	Dakocytomation	A0566
SOX10	R&D Systems	MAB2864
ZO-1	Invitrogen	61-7300

Note. Antibodies listed here should only be used as a guide to select the antibody and not as a proof of specificity. Specificity of the antibody should be demonstrated when used for an IHC.

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