Table 2. List of Antibodies Used in Immunohistochemistry (IHC) on

Antibody	Company	Catalog #
Adipophilin	LifeSpan Biosciences	LS-B3121
Alpha fetoprotein	Abcam	ab46799
Albumin	Novus Biologicals	NB110-16329
AQP9	Alpha Diagnosic Intl	AQP91-A
BAF155	Santa Cruz Biotechnology	sc-10756
BAF170	Santa Cruz Biotechnology	sc-10757
BAF250a	Santa Cruz Biotechnology	sc-32761
Brachyury	Santa Cruz Biotechnology	sc-17743
BRDU	DakoCytomation	M0744
c-Myc	Abcam	ab39688
calbindin D CD4	Millipore	AB1778 14-9766
CDI4	eBioscience Santa Cruz Biotechnology	sc-9150
CD24	BD Biosciences	557436
CD31	Santa Cruz Biotechnology	sc-1506
CD44	Lifespan Biosciences	LS-B5508
CD45	BD Biosciences	550539
CD45R	BD Biosciences	550286
Claudin-3	Thermo Fisher Scientific	34-1700
CXCL13	R&D Systems	AF470
CK5	Millipore	MAB3224
CK8	Abcam	ab53280
CK10	Covance	PRB-159P
CK19	Abcam	ab15463
CYP2EI	Millipore	AB1252
Doublecortin	Santa Cruz Biotechnology	sc-8066
Endomucin	Millipore	MAB2624
EpCAM	Santa Cruz Biotechnology	sc-53532
F4/80	Biolegend	123102
FOXA2	Seven Hills Bioreagents	WRAB-FOXA2
GAD65/67	Abcam	ab49832
GATA3	Cell Signaling Technology	5852S 3660
Glucocorticoid	Cell Signaling Technology	3660
receptor H2AX	Cell Signaling Technology	9718S
HDACI	Sigma-Aldrich	H3284
HDAC2	Sigma-Aldrich	H3159
HHEX	Lifespan Biosciences	LS-B3077
HNF-4 alpha	Santa Cruz Biotechnology	sc-8987
IgA .	KPL	16-18-01
lgG	Vector Laboratories	BA-9200
lgM	Vector Laboratories	BA-2020
ĽOX	Thermo Fisher Scientific	PA1-46020
LXR-beta	Santa Cruz Biotechnology	sc-1001
Ly-6B.2	AbD Serotec Inc.	MCA771G
Ly-6G	Biolegend	127602
LYVE-I	Santa Cruz Biotechnology	sc-19319
MUC2	Novus Biologicals	NBP1-31231
Myogenin	Abcam	ab124800
Nestin Neurofilament 66	Abcam Epitomics	ab24692 1674-1
NHE3	Millipore	AB3085
NSE	Abcam	ab53025
Occludin	Thermo Fisher Scientific	40-4700
p63	Santa Cruz Biotechnology	sc-8343
PARP-I	Santa Cruz Biotechnology	sc-25780
Parvalbumin	SWANT	PV 25
Pax5	Abcam	ab109443
PROXI	Abcam	ab174244
Radial Glial Cell Marker 2	Millipore	MAB5740
Smad3	Abcam	ab28379
SOX-2	R&D Systems	MAB2018
STEP	Cell Signaling Technology	4396S
Tubulin alpha	Lifespan Biosciences	LS-B3664
Tubulin acetylated	Sigma-Aldrich	T7451
UCPI	Abcam	ab23841
WNT2	Epitomics	3169-1
YmI	R&D Systems	AF2446
Note. Antibodies listed here should only be used as a guide to select the		

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 deposited when year for IMC.

Table 2. List of Antibodies Used in Immunohistochemistry (IHC) on Mouse Tissues.