

Table 1. List of Antibodies That Did Not Work Optimally in Immunohistochemistry on Rat or Mouse Tissue in Our Laboratory.

Antibody	Company	Catalog Number	Species and Tissue Tested
8-OHdg	Santa Cruz Biotechnology	sc66036	Rat liver and skin
ALK1	Mybiosource	MBS175323	Mouse brain, testis, and urinary bladder
Caspase-8	Santa Cruz Biotechnology	sc5263	Mouse spleen and thymus
CD10	Neomarkers/Lab Vision	MS-728	Rat spleen and uterus
CD45	Millipore	05-1410	Rat spleen
DLK-1	Millipore	ABN40	Mouse liver (adult and embryonic E18)
FAS-L	Santa Cruz Biotechnology	sc-834	Mouse testis
Glypican 3	Abcam	ab66596	Rat liver, rat embryo liver (E19.5), and rat-hepatocellular carcinoma
GPR30	Abcam	ab118512	Rat uterus and cervix
LC3	MBL international	M152-3	Mouse colon
LGR5	Novus Bio	NLS1236	Mouse intestine
MHC II	Abd Serotec	MCA46R	Rat spleen and uterus
Muc2	Santa Cruz Biotechnology	sc15334	Mouse intestine
Muc2	Santa Cruz Biotechnology	sc515032	Mouse intestine
Muc2	Santa Cruz Biotechnology	sc7314	Mouse intestine
Muc2	Abcam	ab11197	Mouse intestine
Musashi-1	Millipore	AB5977	Mouse embryo E18.5
Oct3/4	Santa Cruz Biotechnology	sc5279	Rat seminoma, testis, and uterus
OLFM4	Abcam	ab6280	Mouse intestine
Osteocalcin	Millipore	AB10911	Mouse embryo E16.5
pEGFR	Cell Signaling Technology	3777	Rat uterus
pIGF1R	Abcam	ab39398	Rat uterus
RIP3	Abcam	ab56164	Mouse spleen, thymus, kidney, and pancreas
Sall4	Santa Cruz Biotechnology	sc101147	Rat seminoma, testis, and uterus
SOX9	Santa Cruz Biotechnology	sc20095	Rat testis
Taurine	Millipore	AB5022	Rat liver, kidney, eye, and pancreas
TRIF	Abcam	ab13810	Mouse colon

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