

MARKER	LINEAGE	SOURCE	DILUTION
H/K-ATPase	Parietal cells	Fitzgerald, 10R-H100b	1:10,000 or 1:50,000
Mist1	Chief cells	Gift from Jason Mills, Wash. U., St. Louis	1:2,000
Muc5AC	Surface cells	NeoMarkers, MS-551-P	1:500
MUC6	Mucous neck cells and deep antral mucous cells	Kanto Chemical, 25503-96	1:500
Chromogranin A	Enteroendocrine cells	AbD Serotec, MCA845	1:200
Somatostatin	D cells	DAKO, A0566	1:200
Serotonin	EC cells	Abcam, ab16007	1:100
Gastrin	G cells	BioGenex, AR019-5R	1:100
Ghrelin	X cells	Phoenix Pharmaceuticals, H-031-31	1:10,000
Histadine decarboxylase	ECL cells	Fitzgerald, 20R-HP001	1:1,000
Ki-67	Proliferative cells	DAKO, A0047	1:300
Dclk1	Tuft cells	Abcam, ab109029	1:1,000
Pdx1	Antral gland cells	Gift from Christopher Wright, Vanderbilt	1:500
Sox2	Gastric stem cells	Santa Cruz, SC-17320	1:300

SUPPLEMENTAL TABLE 2. List of primary antibodies used in this study with sources and working dilutions.