

**Table 1. Primary antibodies used in this study**

<b>Antigen</b>	<b>Species</b>	<b>Source</b>	<b>Catalog #</b>	<b>Dilution</b>
amylase	sheep	BioGenesis	0480-0104	1:2000
amylase	rabbit	Sigma	A8273	1:2000
$\beta$ -catenin	mouse	BD Biosciences	BD610153	1:1000
$\beta$ -catenin	goat	R&D Systems	AF1329	1:1000
BrdU	rat	Abcam	Ab6326	1:1000
cleaved caspase-3	rabbit	Cell Signaling Technology	9664S	1:100
cytokeratin-19	rat	Developmental Studies Hybridoma Bank	TROMA-3	1:50
cytokeratin-19	rabbit	Epitomics	3863-1	1:1000
E-cadherin	rat	Invitrogen	13-1900	1:2000
GFP	rabbit	Abcam	ab290	1:4000
GFP	goat	Rockland	600-101-215	1:2500
glucagon	rabbit	Zymed / Invitrogen	18-0064	1:200
insulin	guinea pig	Dako	A0564	1:1000
Ki67	rabbit	Vector labs	VP-RM04	1:150
Pdx1	guinea pig	Chris Wright (Vanderbilt University)		1:10,000
Ptf1a	rabbit	Chris Wright (Vanderbilt University)		1:20,000