

**Table S2.** Antibodies used for immunocytochemical analysis

<b>Target</b>	<b>Host</b>	<b>Manufacturer</b>	<b>Catalogue number</b>	<b>Working dilution</b>
<b>C-Peptide</b>	rabbit	Cell Signalling	4593S	1:100
<b>CXCR4</b>	mouse	Santa Cruz Biotechnology	sc-12764	1:200
<b>E-cadherin</b>	rabbit	Santa Cruz Biotechnology	sc- 7870	1:200
<b>Insulin</b>	rabbit	Cell Signalling	4590S	1:100
<b>Mouse IgG,</b> (Alexa 594 conjugated)	donkey	Life Technologies	A21203	1:500
<b>NKX6.1</b>	rabbit	Abcam	ab90706	1:200
<b>PDX1</b>	rabbit	Abcam	ab47267	1:200
<b>Rabbit IgG,</b> (Alexa 488 conjugated)	donkey	Life Technologies	A21206	1:500
<b>SOX17</b>	rabbit	Millipore	09-038	1:100
<b>MafA</b>	rabbit	Pierce	PA5-26450	1:100
<b>Pax6</b>	rabbit	Abcam	ab5790	1:100
<b>SLC30A8</b>	rabbit	Sigma-Aldrich	SAB3500538	1:100
<b>Tyrosine hydroxylase</b>	mouse	Santa Cruz Biotechnology	sc-25269	1:250
<b>Somatostatin</b>	rabbit	Santa Cruz Biotechnology	sc-13099	1:200