

Table S1. Antibodies used during the study

Antigen	Source and host species	Dilution	Catalog No.
Anti-CD133 antibody	Invitrogen, rabbit polyclonal antibody	1 : 500	PA5-38014
Anti-nestin antibody	Abcam, mouse monoclonal antibody	1 : 200	MAB5326
Anti-SOX2	Merck Millipore, mouse monoclonal antibody	1 : 200	ab79351
Anti-BrdU	Abcam, sheep polyclonal antibody	1 : 200	ab1893
Anti-PTHrP	Invitrogen, rabbit polyclonal antibody	1 : 1000	PA5-40799
Anti- β -Actin	Sigma-Aldrich, mouse monoclonal antibody	1 : 5000	A1978
Anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	Invitrogen, goat polyclonal antibody	1 : 600	A-11032
Anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	Invitrogen, goat polyclonal antibody	1 : 600	A-11008
Anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	Invitrogen, donkey polyclonal antibody	1 : 600	A-11015
HRP-conjugated anti-Mouse IgG	Sigma-Aldrich, goat polyclonal antibody	1 : 10000	AP130P
HRP-conjugated anti-Rabbit IgG	Sigma-Aldrich, goat polyclonal antibody	1 : 10000	AP307P