

Primary antibodies				
Target	Description	Dilution	Manufacturer	Catalog number
AIF-1	Rabbit polyclonal	IHC 1:300	Thermo Fisher Scientific	PA5-21274
DCX	Rabbit polyclonal	IHC 1:300	Thermo Fisher Scientific	48-1200
BrdU	Rat monoclonal	IHC 1:200	Abcam	ab1893
BDNF	Rabbit polyclonal	IHC 1:200	Alomone Labs	ANT-010
BDNF	Rabbit polyclonal	WB 1:500	Santa Cruz Biotechnology	sc-546
$\beta$ -Actin	Mouse monoclonal	WB 1:5000	Sigma-Aldrich	A5441
Secondary antibodies				
Description		Dilution	Manufacturer	Catalog number
Donkey anti-Rabbit IgG Cy3-conjugated		IHC 1:200	Jackson ImmunoResearch	711-165-152
Goat anti-Rat IgG Cy3-conjugated		IHC 1:200	Jackson ImmunoResearch	112-165-143
Goat anti-Rabbit IgG HRP-conjugated		WB 1:5000	Jackson ImmunoResearch	111-035-003
Goat anti-Mouse IgG HRP-conjugated		WB 1:5000	Jackson ImmunoResearch	115-035-003

**Table S2. List of primary and secondary antibodies.** IHC = immunohistochemistry; WB = western blotting.