

## Exercise conditioned plasma dampens inflammation via clusterin and boosts memory

**Extended data table 3**

Antibody	Species	Concentration	Manufacturer	Catalogue number	Manufacturer application recommendations and validation
BrdU	Rat	1:2500	Abcam	ab6326	This antibody reacts with BrdU (5-Bromo-2'-deoxyuridine) in single stranded DNA, BrdU attached to a protein carrier or free BrdU. It detects nucleated cells that have had BrdU incorporated into their DNA during S phase.
GFAP	Mouse	1:1000	Millipore	MAB360	Species reactivity: mouse. Tested in human brain tissue. We control tested this antibody using negative controls (no primary antibody).
SOX2	Goat	1:1000	Santa Cruz Biotechnology	sc-365823	Recommended for detection of Sox-2 of mouse. Control tested in human esophagus tissue and C6 and 293 cell lysates. We control tested this antibody using negative controls (no primary antibody).
NeuN	Mouse	1:1000	Millipore	MAB377	Species reactivity: mouse. Tested in mouse dentate gyrus and rat cerebellum.
Doublecortin	Goat	1:500	Santa Cruz Biotechnology	sc-8066	Recommended for detection of Doublecortin of mouse. We control tested this antibody using negative controls (no primary antibody) and comparison to already published doublecortin stainings.
Clusterin	Rabbit	N/A	Abcam	ab184100	Species reactivity: mouse. Tested in mouse serum, lung and adrenal gland lysate. Control test in rats.
PEDF	Goat	N/A	R&D Systems	AF1149	Species reactivity: mouse. Tested in C2C12 , NIH-3T3 and 3T3-L1 mouse cell lines.
Factor H	Sheep	N/A	Abcam	ab8842	Species reactivity: mouse. Tested in mouse serum.
LIFR	Rabbit	N/A	Proteintech	22779-1-AP	Species specificity: mouse. Tested in mouse and human skeletal muscle tissue

**Extended data table 3. Primary antibody information**