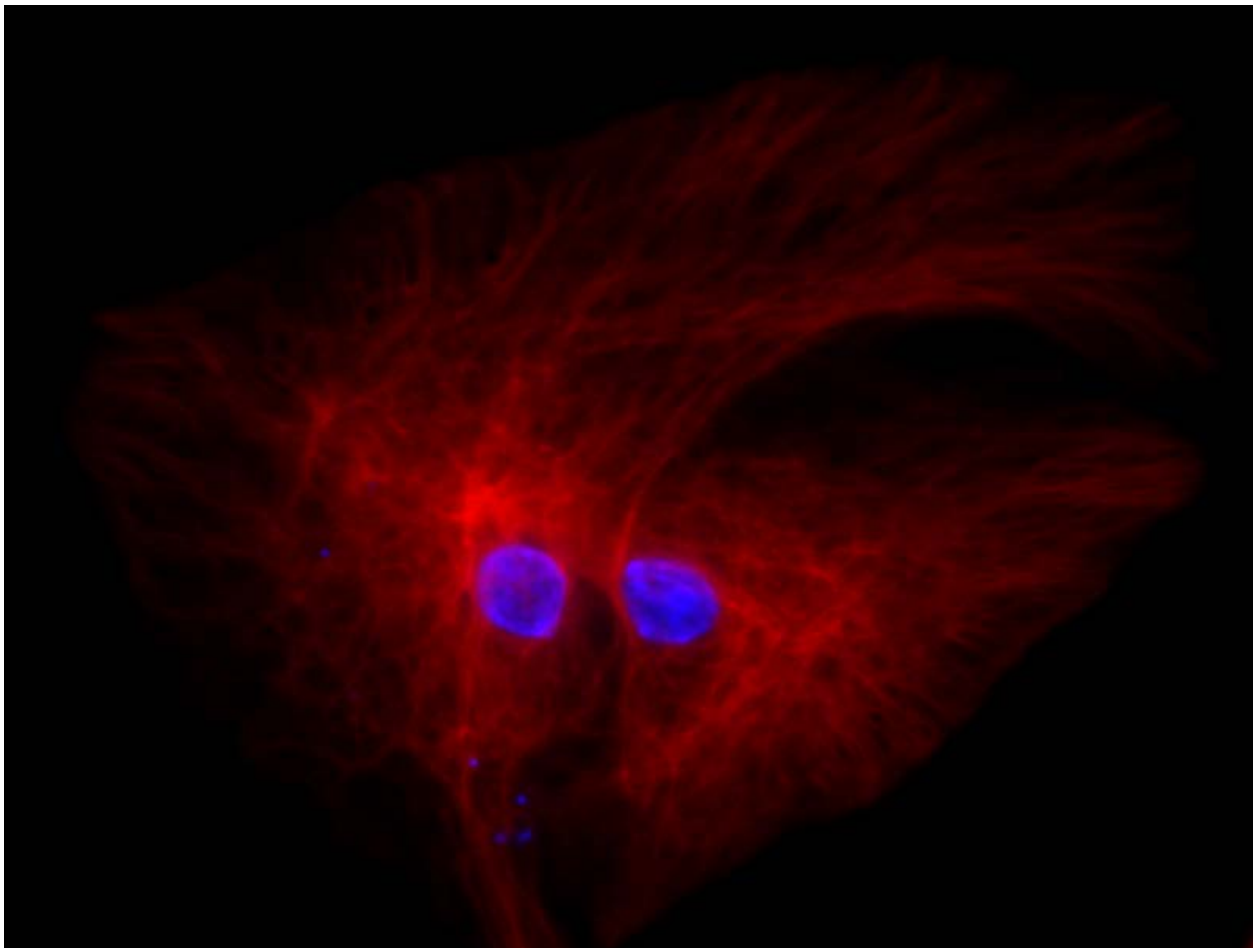
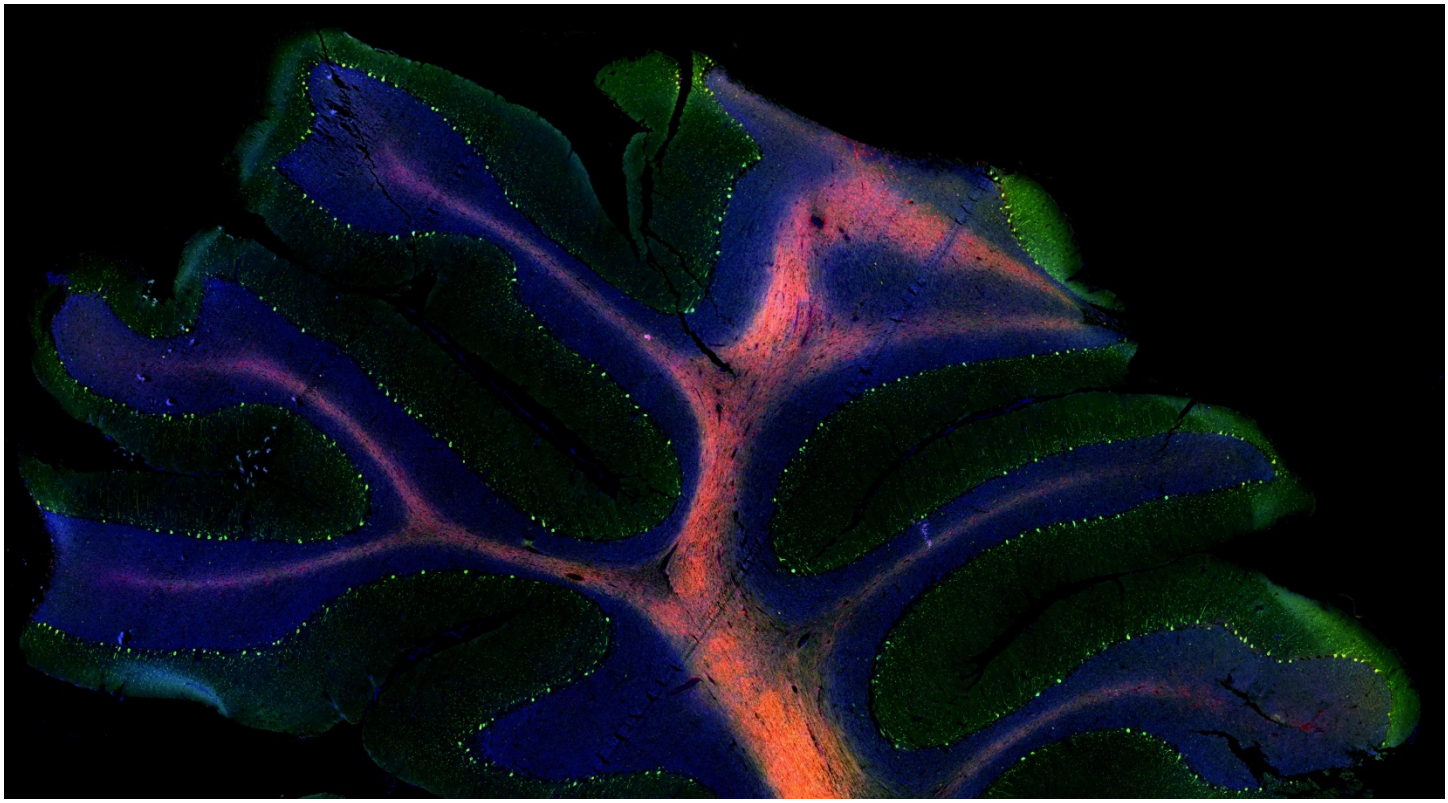
Alexa Fluor® 647 anti-GFAP Antibody



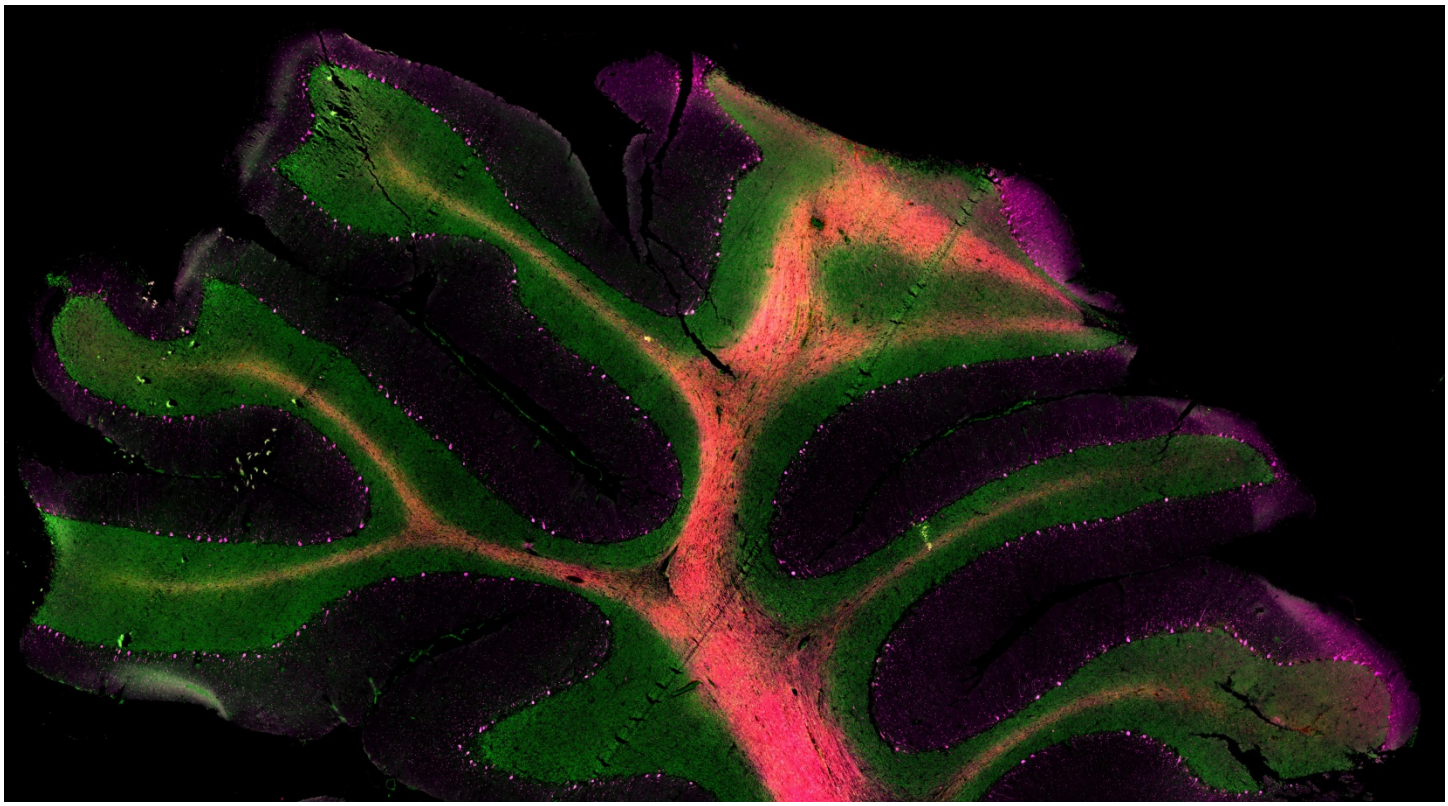
Day-three cultured postnatal C57BL/6 mouse brain cells were fixed with 1% paraformaldehyde (PFA) for ten minutes, permeabilized with 0.5% Triton X-100 for ten minutes, and blocked with 5% FBS for 30 minutes. Then, the cells were intracellularly stained with 2.5 µg/ml of anti-GFAP (clone 2E1.E9) Alexa Fluor® 647 in a blocking buffer overnight at 4°C. Nuclei were counterstained with DAPI (blue). The image was captured with a 40X objective.

Alexa Fluor® 647 anti-GFAP Antibody



Human paraffin-embedded cerebellum tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Citrate Buffered 1X (1.0M, pH 6.0) at 95°C for 40 minutes. Tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10 µg/mL of Alexa Fluor® 647 anti-GFAP Antibody (Clone 2E1.E9, red) and Alexa Fluor® 594 anti-Tubulin Beta 3 (TUBB3) Antibody (Clone AA10, green) antibody overnight at 4°C. Nuclei were counterstained with DAPI (blue). The image was scanned with a 10X objective and stitched with MetaMorph® software.

Alexa Fluor® 647 anti-GFAP Antibody



Human paraffin-embedded cerebellum tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Citrate Buffered 1X (1.0M, pH 6.0) at 95°C for 40 minutes. Tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10µg/mL of Alexa Fluor® 647 anti-GFAP Antibody (Clone 2E1.E9, red) and Alexa Fluor® 594 anti-Tubulin Beta 3 (TUBB3) Antibody (Clone AA10, magenta) antibody overnight at 4°C. Nuclei were counterstained with DAPI (green). The image was scanned with a 10X objective and stitched with MetaMorph® software.