

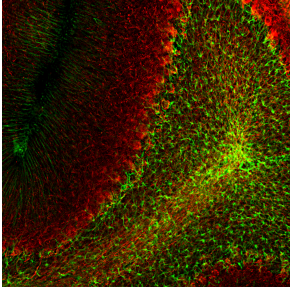
Anti-GFAP Antibody [5C10] (A85422)

Specifications:

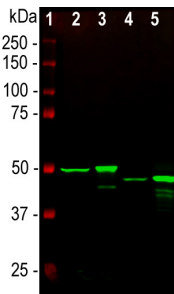
Name:	Anti-GFAP Antibody [5C10]
Description:	Mouse monoclonal [5C10] antibody to GFAP.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:5,000, ICC/IF: 1:1,000, IHC: 1:1,000
Reactivity:	Human, Rat, Mouse, Bovine, Porcine, Horse
Immunogen:	Purified porcine spinal cord GFAP.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	5C10
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Immunogen affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	50 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	High quality antibodies to GFAP, like Anti-GFAP Antibody [5C10] (A85422), are useful for visualizing glia and monitoring developmental, disease, and damage related CNS alterations.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunofluorescent analysis of rat cerebellum section stained with Anti-GFAP Antibody [5C10] (A85422), dilution 1:1,000, in green, co-stained with Anti-NF-L Antibody (A85451), dilution 1:2,000, in red. Following transcardial perfusion with 4% paraformaldehyde, the brain was post-fixed for 24 hours, cut to 45 μm , and free-floating sections were stained with antibodies. Anti-GFAP Antibody [5C10] stains a network of astroglial cells, while the NF-L antibody labels neuronal cells and their processes.



Western blot analysis of whole tissue lysates using Anti-GFAP Antibody [5C10] (A85422), dilution 1:2,000, in green. The lanes contain: [1] protein standard (red), [2] rat brain, [3] rat spinal cord, [4] mouse brain, [5] mouse spinal cord. The strong band at about 50 kDa corresponds to the GFAP protein.