

GFAP Monoclonal Antibody

Catalog No. E-AB-70205

Note: Centrifuge before opening to ensure complete recovery of vial contents.

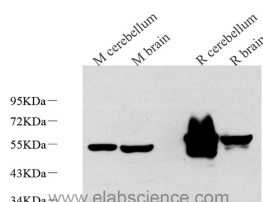
Description

Reactivity	Mouse,Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse GFAP
Host	Mouse
Isotype	IgG
Clone	2B12F1
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

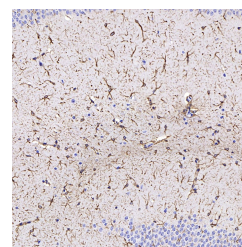
WB	1:500-1:5000
IHC	1:500-1:2000
IF	1:200-1:1000

Data

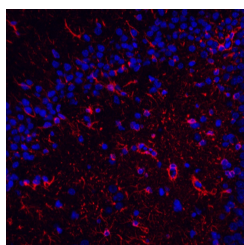


Western Blot analysis of various samples using GFAP Monoclonal Antibody at dilution of 1:1000.

Observed Mw:49kDa
Calculated Mw:49kDa



Immunohistochemistry analysis of paraffin-embedded mouse brain using GFAP Monoclonal Antibody at dilution of 1:400.



Immunofluorescence analysis of paraffin-embedded rat brain using GFAP Monoclonal Antibody at dilution of 1:400.

For Research Use Only

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

GFAP (Glial fibrillary acidic protein),an intermediate-filament (IF) protein ,is specifically expressed in cells of astroglial lineage and is widely used to mark the astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.

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