

# GFAP Monoclonal Antibody

Catalog Number:E-AB-70205

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

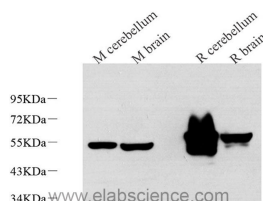
## Description

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

## Applications Recommended Dilution

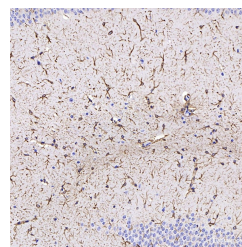
<b>WB</b>	1:500-1:5000
<b>IHC</b>	1:500-1:2000
<b>IF</b>	1:200-1:1000

## Data

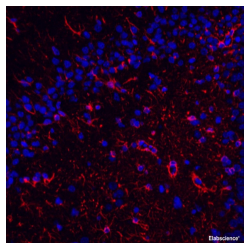


Western Blot analysis of various samples using GFAP Monoclonal Antibody at dilution of 1:1000.

**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.

## Preparation & Storage

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

## Background

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

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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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