

GFAP Polyclonal Antibody

Catalog Number: E-AB-70040

4 Publications



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

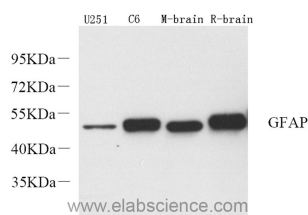
Description

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

Applications Recommended Dilution

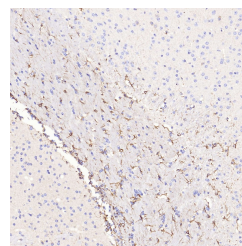
WB	1:1000-1:3000
IHC	1:300-1:800
IF	1:200-1:500

Data

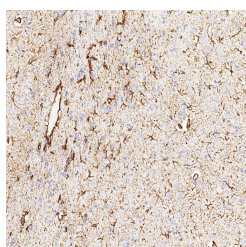


Western Blot analysis of various samples using GFAP Polyclonal Antibody at dilution of 1:2000.

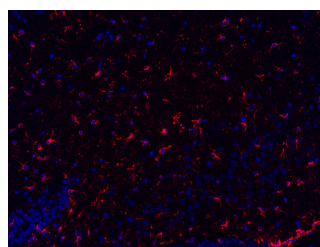
Observed Mw:49kDa
Calculated Mw:49kDa



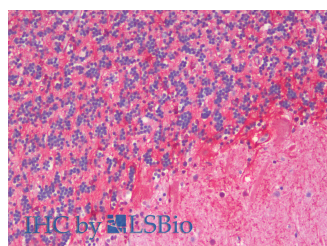
Immunohistochemistry analysis of paraffin-embedded mouse brain using GFAP Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded rat brain using GFAP Polyclonal Antibody at dilution of 1:500.



Immunofluorescence analysis of paraffin-embedded mouse brain using GFAP Polyclonal Antibody at dilution of 1:300.



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Immunohistochemistry analysis of paraffin-embedded Human Cerebellum using GFAP Polyclonal Antibody (Elabscience® Product Detected by Lifespan).

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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