Product Name: GFAP (9A2) Mouse Monoclonal Antibody
Catalog #: AMM03339

Summary

Production Name	GFAP (9A2) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	GFAP
Alternative Names	GFAP; FLJ45472; cb345; ALXDRD
Gene ID	2670
SwissProt ID	P14136

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Background

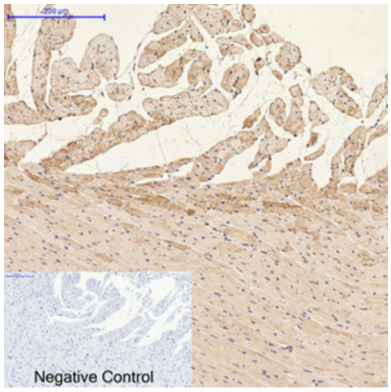
GFAP is commonly used as a marker for intracranial and intraspinal tumors arising from astrocytes. In addition, GFAP

intermediate filaments are also present in nonmyelin-forming Schwann cells in the peripheral nervous system

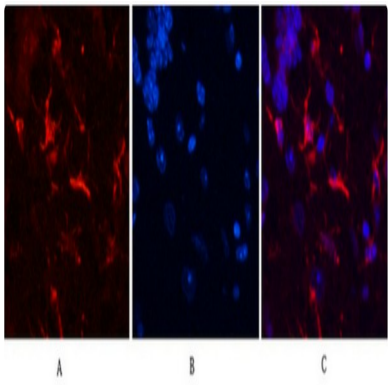
Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using GFAP (9A2) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunofluorescence analysis of GFAP (9A2) in mouse brain tissue using GFAP antibody(5C8)(red),and DAPI (blue).

Note

For research use only.