

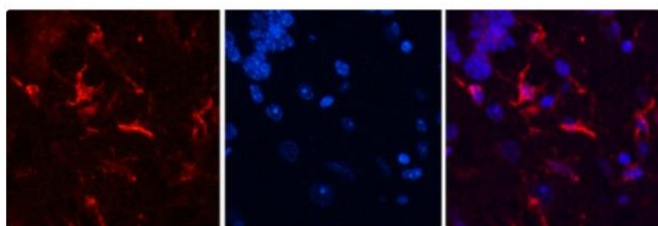


# GFAP (9A2) Mouse mAb

<b>Catalog No</b>	YP-Ab-17687
<b>Isotype</b>	IgG1
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB, IHC-F, IHC-P, ICC/IF
<b>Gene Name</b>	GFAP
<b>Research Field</b>	Neuroscience
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	9A2-7E4-3G2
<b>Immunogen</b>	Synthetic Peptide of GFAP Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form Liquid
<b>Buffer System</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Dilution</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Storage Stability</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms</b>	GFAP; FLJ45472; cb345; ALXDRD
<b>SwissProt ID</b>	P14136
<b>Gene ID</b>	2670
<b>Molecular Weight</b>	Calculated MW: 50 kDa; Observed MW: 50 kDa
<b>Background</b>	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
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

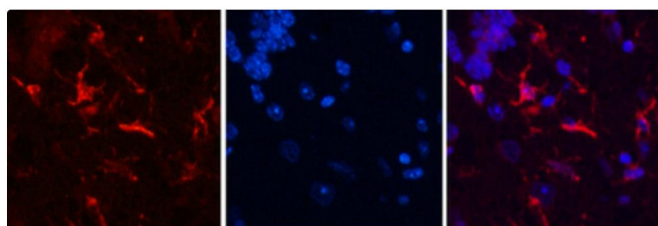


A

B

C

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



A

B

C