

GFAP Antibody (YA756)

Cat. No.:	HY-P80686
Synonyms:	GFAP Antibody (YA756) is a non-conjugated and Mouse originated monoclonal antibody about 50 kDa, targeting to GFAP (9A2). It can be used for WB,IHC-F,IHC-P,ICC/IF assays with tag free, in the background of Human, Mouse.
Host:	Mouse
Reactivity:	Human,Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P14136
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 50 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	GFAP (9A2): This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]
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Caution: Product has not been fully validated for medical applications. For research use only.

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