

GFAP antibody [SPM248]

Cat. No. GTX34756

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Chicken, Pig

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note

This MAb recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GFAP isolated from pig spinal cord
Purification	Protein A/G purified
Conjugation	Unconjugated

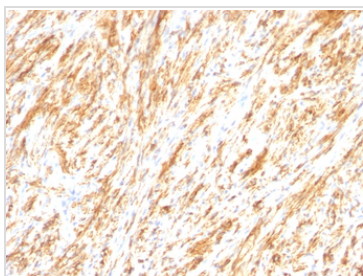


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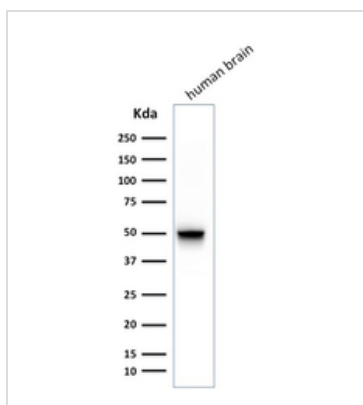
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Note

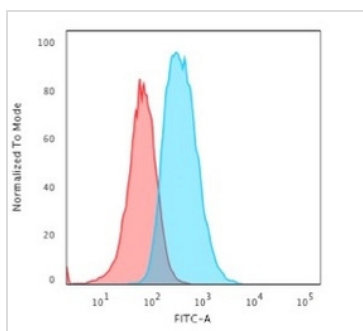
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DATA IMAGES

GTX34756 IHC-P Image

IHC-P analysis of human schwannoma tissue using GTX34756 GFAP antibody [SPM248].


GTX34756 WB Image

WB analysis of human brain tissue lysate using GTX34756 GFAP antibody [SPM248].


GTX34756 FCM Image

FACS analysis of T98G cells using GTX34756 GFAP antibody [SPM248].

Blue : Primary antibody

Red : Isotype control



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