

GFAP antibody [ASTRO/789]

Cat. No. GTX34758

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
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
IHC-P	0.25-0.5µg/ml for 30 minutes at RT

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.

Calculated MW	50 kDa. (Note)
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	Recombinant GFAP protein
Purification	Protein A/G purified
Conjugation	Unconjugated



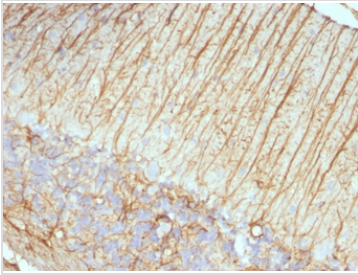
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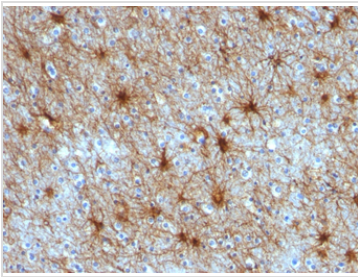
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Note

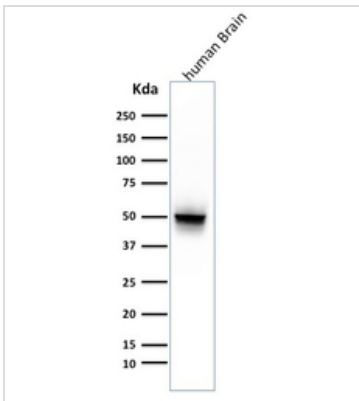
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DATA IMAGES

GTX34758 IHC-P Image

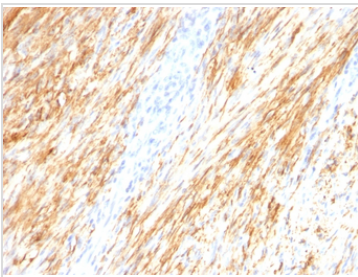
IHC-P analysis of rat cerebellum tissue using GTX34758 GFAP antibody [ASTRO/789].


GTX34758 IHC-P Image

IHC-P analysis of human cerebellum tissue using GTX34758 GFAP antibody [ASTRO/789].


GTX34758 WB Image

WB analysis of human brain tissue lysate using GTX34758 GFAP antibody [ASTRO/789].


GTX34758 IHC-P Image

IHC-P analysis of human schwannoma tissue using GTX34758 GFAP antibody [ASTRO/789].



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