# GFAP antibody [SPM507]

## Cat. No. GTX34757

| | |
|---|---|
| **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.

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|---|---|
| **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

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|---|---|
| **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 4ºC. For long-term storage, aliquot and store at -20ºC 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 |

For full product information, images and publications, please visit our website.



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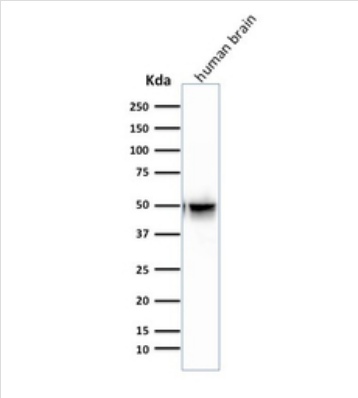
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

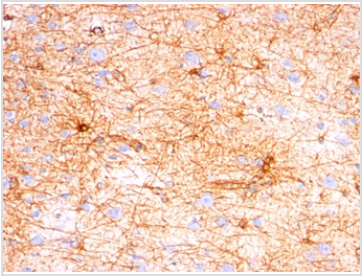
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES




**GTX34757 WB Image**

WB analysis of human brain tissue lysate using GTX34757 GFAP antibody [SPM507].



**GTX34757 IHC-P Image**

IHC-P analysis of human cerebellum tissue using GTX34757 GFAP antibody [SPM507].

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