

GFAP

Reactivity: Human Mouse Rat

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 50 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GFAP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ALXDRD;

Catalog #: A10873

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 2670

Isotype: IgG

Swiss Prot: P14136

Purity: Affinity purification

For research use only.

Background:

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.

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