

A Reliable Research Partner in Life Science and Medicine

Recombinant GFAP Monoclonal Antibody

catalog number: AN300975L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human GFAP protein

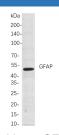
Host Rabbit Isotype IgG,ĸ Clone B726 **Purification** Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

1:200-1:1000 **IHC** 1:1000-1:5000 WB

Data



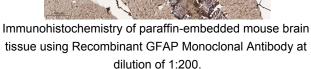
Western Blot with Recombinant GFAP Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse brain cells.

Calculated-MW:50 kDa

Observed-MW:50 kDa

Immunohistochemistry of paraffin-embedded human brain tissue using Recombinant GFAP Monoclonal Antibody at dilution of 1:200.







Immunohistochemistry of paraffin-embedded mouse brain using Recombinant GFAP Monoclonal Antibody at dilution of 1:200.

Rev. V1.1

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

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.

For Research Use Only

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