

Recombinant GFAP Monoclonal Antibody

catalog number: **AN300975L**

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

Description

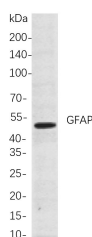
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human GFAP protein
Host	Rabbit
Isotype	IgG, κ
Clone	10A10
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

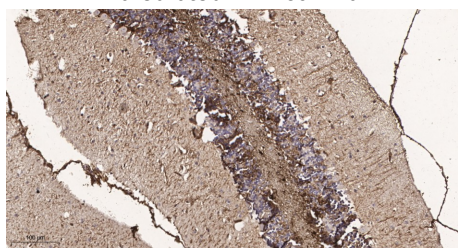
IHC	1:200-1:1000
WB	1:1000-1:5000

Data

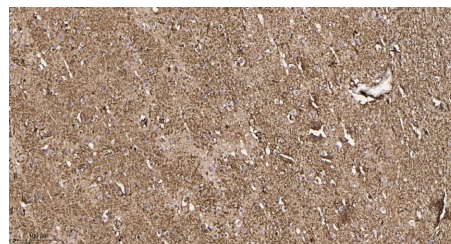


Western Blot with Recombinant GFAP Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse brain cells.

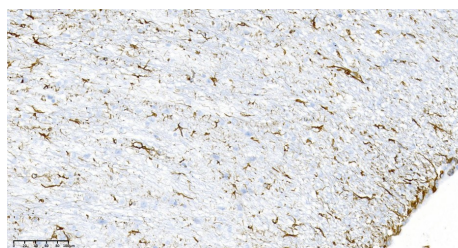
Observed-MW:50 kDa
Calculated-MW:50 kDa



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



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



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

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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