

Product Name: GFAP Rabbit Monoclonal Antibody
Catalog #: AMRe86309



Summary

Production Name	GFAP Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	GFAP
Alternative Names	ALXDRD
Gene ID	2670
SwissProt ID	P14136.

Application

Dilution Ratio	WB: 1:1000 IHC: 1:100 IP: 1:20
Molecular Weight	Calculated MW:50 kDa; Observed MW:50 kDa

Background

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to

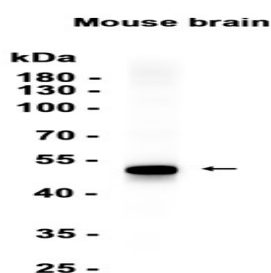
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distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using AMRe86309 at 1:10000.

Note

For research use only.