Biotin Conjugated-GFAP Mouse mAb

Catalog NO.: A28062BC

Basic Information

Observed MW

Calculated MW
50 kDa

Category
Monoclonal Antibodies

Applications
IHC-P

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Biotin

Clone number
AMC50099

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.

Recommended Dilutions

IHC-P	1:50 - 1:400

Immunogen Information

Gene ID
2670

Swiss Prot
P14136

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ALXDRD

Contact

Product Information

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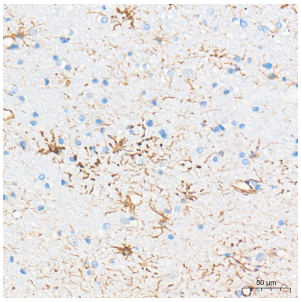
Source
Mouse

Isotype
IgG1. Rabbit-derived mouse chimeric antibody

Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using Biotin Conjugated-GFAP Mouse mAb (A28062BC) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

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