

Anti-Monkey GFAP mAb

Catalog No.: A28763

Basic Information

Observed MW

Calculated MW

50 kDa

Category

Primary antibody

Applications

IHC-P

Cross-Reactivity

Cynomolgus monkey

CloneNo number

ARC5356-01

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 1:2000 - 1:8000

Immunogen Information

Gene ID

2670

Swiss Prot

P14136

Immunogen

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

Synonyms

ALXDRD

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

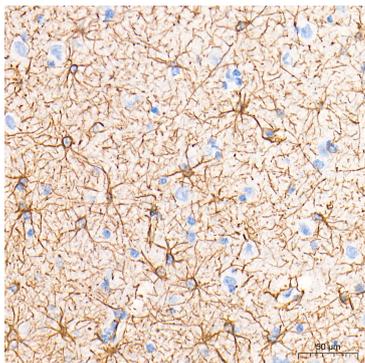
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey brain tissue using Anti-Monkey GFAP mAb (A28763) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.