
GFAP(ready to use) Mouse mAb

Catalog Number: BH0010

Target Protein: GFAP(ready to use)

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 7D8

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human

Predicted MW: 49 kDa

Entrez Gene: 14580

Swiss Prot: P03995

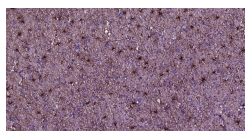
Purification: affinity purified by Protein A

Storage: 0.01M PBS (pH7.4) with 1% BSA and 0.02% Proclin300.

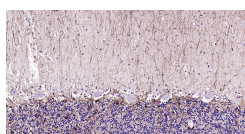
Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Oct 2008]

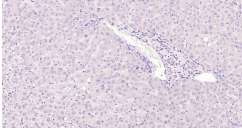
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Glioma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP(ready to use) Monoclonal Antibody, Unconjugated(BH0010) at 4°C, followed by conjugation to the SP Kit (Mouse, sp-0024) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP(ready to use) Monoclonal Antibody, Unconjugated(BH0010) at 4°C, followed by conjugation to the SP Kit (Mouse, sp-0024) and DAB (C-0010) staining.



(Negative control) Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP(ready to use) Monoclonal Antibody, Unconjugated(BH0010) at 4°C, followed by conjugation to the SP Kit (Mouse, sp-0024) and DAB (C-0010) staining.