

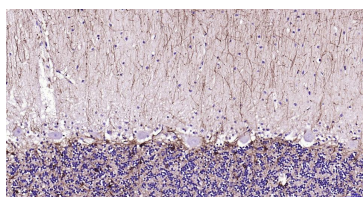
**BH0010****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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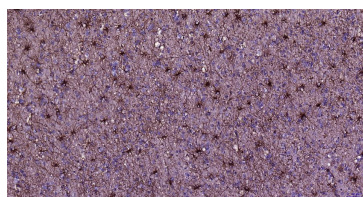
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**GFAP(ready to use) Mouse mAb****DATASHEET****Host:** Mouse**Isotype:** IgG**Clonality:** Monoclonal**CloneNo.:** 7D8**GeneID:** 14580**SWISS:** P03995**Target:** GFAP(ready to use)**Purification:** affinity purified by Protein A**Storage:** 0.01M 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]**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**Subcellular  
Location:** Cytoplasm**VALIDATION IMAGES**

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.



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.