

**Manufacturer/Supplier:**

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**Product name:** Mouse anti-GFAP Antibody

**Catalog:** DL95505A

**Synonyms:** Glial fibrillary acidic protein; GFAP

**Immunogen:** KLH-conjugated synthetic peptide encompassing a sequence of mouse GFAP. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Mouse

**Reactivity:** Mouse, Rat

**Application:** WB, IHC

**Clonality:** Monoclonal

**Dilution:** WB (1/2000 - 1/5000),  
IHC (1/200 - 1/500)

**Entrez Gene:** 14580/24387

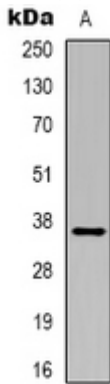
**SwissProt:** P03995/P47819

**Purification:**

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of GFAP expression in mouse brain (A), rat brain (B) whole cell lysates.



**IHC description:**

Immunohistochemical analysis of GFAP staining in rat brain formalin fixed paraffin embedded tissue section. The section was

pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**Storage:**

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