

Monoclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)**Catalog # IC8068**

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[PROPERTIES]**Source:** Monoclonal antibody preparation**Host:** Mouse**Antibody isotype:** IgG1 Kappa**Purification:** Protein A + Protein G affinity chromatography**Clone number:** C2**Traits:** Liquid**Concentration:** 1mg/ml**UOM:** 100µl**Applications:** WB; IHC; ICC; IP.**[IMMUNOGEN]****Immunogen:** Recombinant GFAP (Met70~Ile374 (Accession # P03995)) expressed in E.coli**Accession No.:** IC8068**[APPLICATIONS]**

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.



[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

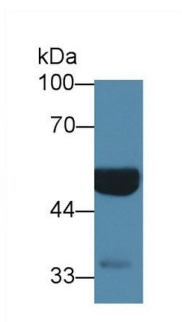
Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

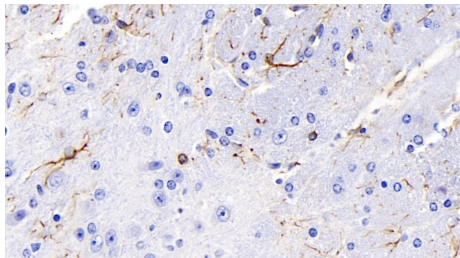
[IDENTIFICATION]



Western Blot;

Sample: Rat Cerebrum lysate.





DAB staining on IHC-P; Samples: Mouse Cerebrum

Tissue;

Primary Ab: 20µg/ml Mouse Anti-Mouse GFAP
Antibody

Second Ab: 2µg/mL HRP-Linked Caprine
Anti-Mouse IgG Polyclonal Antibody

IMPORTANT NOTE

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

