

39-1039: Anti-GFAP Monoclonal Antibody (Clone: G-A-5)

Clonality :	Monoclonal
Clone Name :	G-A-5
Application :	WB,IHC-P,IHC-F
Reactivity :	Human
Gene :	Gfap
Gene ID :	24387
Uniprot ID :	P47819
Alternative Name :	Glial fibrillary acidic protein; GFAP; Gfap
Isotype :	Mouse IgG1
Immunogen Information :	GFAP from pig spinal cord.

Description

Glial fibrillary acidic protein(GFAP) is an intermediate filament protein of 52Kda. GFAP gene is mapped to human 17q21. GFAP is a useful marker of astroglia in the brain. Mutations in GFAP, encoding glial fibrillary acidic protein, are associated with Alexander disease.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 0.5-1 µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 0.4-1 µg/ml;
Immunohistochemistry(Frozen Section) : 0.5-1 µg/ml

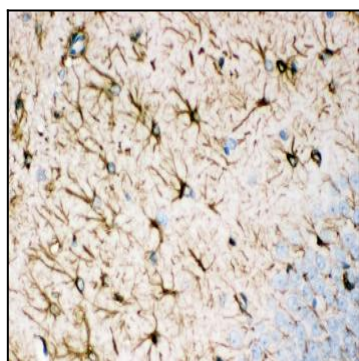


Figure 1: Anti-GFAP monoclonal antibody(39-1039). IHC(P): Rat Brain Tissue.