

GFAP antibody



Catalog Number: 107295

Product name

GFAP antibody

WB: 1:5000-1:50000

IP: 1:500-1:5000

Specificity

Human, Mouse, Rat; other species not tested.

IHC: 1:500-1:10000

Antibody description

GFAP Mouse Monoclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in Human brain, SH-SY5Y cells, U-251 cells. Positive IHC detected in human brain tissue, human gliomas tissue, mouse brain tissue, rat brain tissue. Observed molecular weight by Western-blot: 45 kDa

Preparation

This antibody was obtained by immunization of GFAP recombinant protein (Accession Number: NM_002055). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

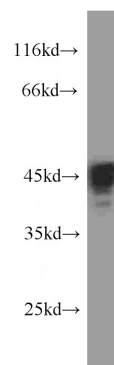
Applications

ELISA, WB, IHC, IP

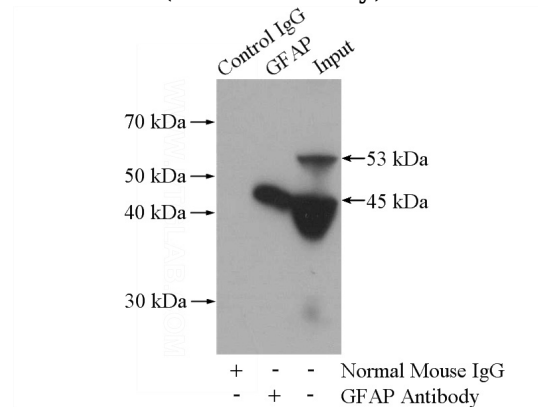
Dilutions

Recommended Dilution:

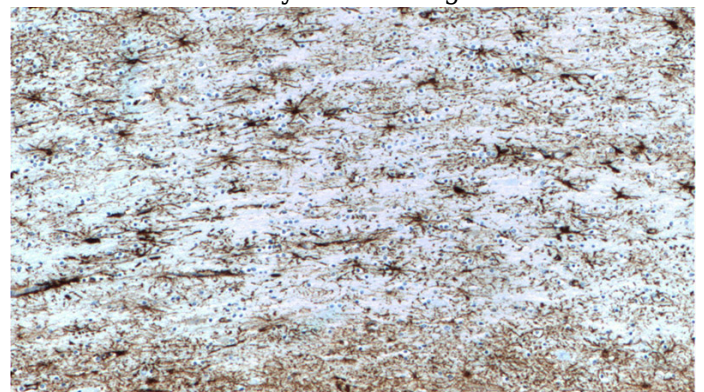
Validations



human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:107295(GFAP antibody) at dilution of 1:10000



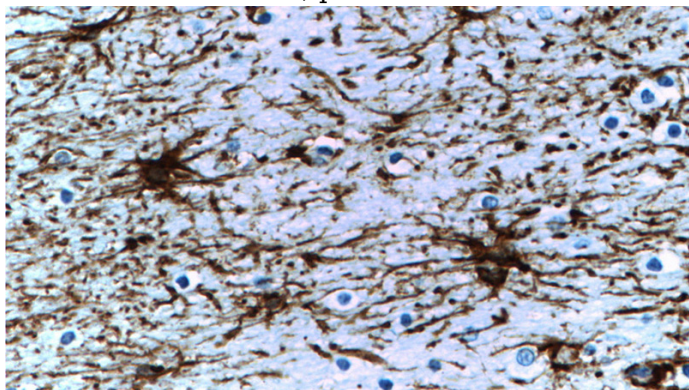
IP Result of anti-GFAP (IP:Catalog No:107295, 5ug; Detection:Catalog No:107295 1:1000) with mouse brain tissue lysate 2640ug.



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Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:107295(GFAP Antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieved with Citric acid buffer, pH6.0.



Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:107295(GFAP Antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieved with Citric acid buffer, pH6.0.