

Mouse anti-Human, Rat Glial Fibrillary Acidic Protein Monoclonal Antibody | anti-GFAP antibody

Glial Fibrillary Acidic Protein (GFAP) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144644	Mouse	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

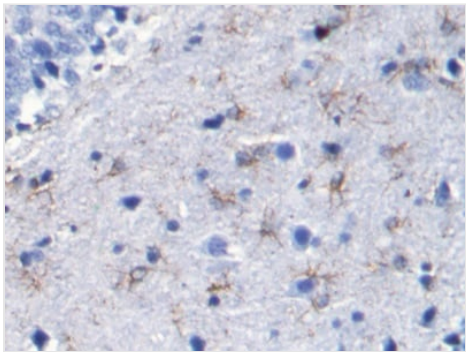
PRODUCT SYNONYMS

Glial Fibrillary Acidic Protein; Monoclonal Antibody; Glial Fibrillary Acidic Protein (GFAP) Monoclonal Antibody; Intermediate Filament Protein; anti-GFAP antibody

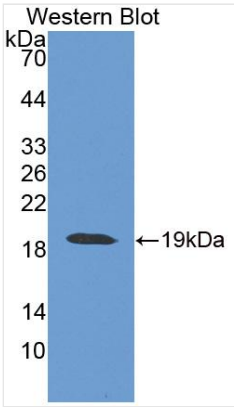
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against GFAP. It has been selected for its ability to recognize GFAP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Length	432
Applicable Applications for anti-GFAP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

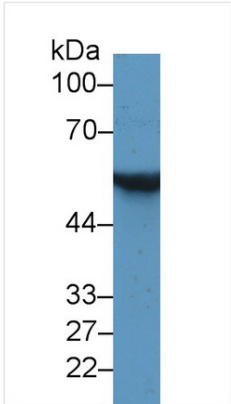
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 2ug/ml Mouse Anti-Rat GFAP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	158186732
NCBI GeneID	24387
NCBI Accession #	NP_058705.2
NCBI GenBank Nucleotide #	NM_017009.2
UniProt Accession #	P47819; Q7TQ31; Q9R1Q3; Q9Z2S0
Molecular Weight	48,782 Da
NCBI Official Full Name	glial fibrillary acidic protein
NCBI Official Synonym Full Names	glial fibrillary acidic protein
NCBI Official Symbol	Gfap
NCBI Protein Information	glial fibrillary acidic protein
UniProt Protein Name	Glial fibrillary acidic protein
UniProt Gene Name	Gfap
UniProt Synonym Gene Names	GFAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/glia1-fibrillary-acidic-protein-antibody-clone-c1-immunohistochemistry-immunocytochemistry-western-blot-elisa/144644>