

Rabbit anti-Mouse, Rat Glial Fibrillary Acidic Protein Polyclonal Antibody | anti-GFAP antibody

Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)

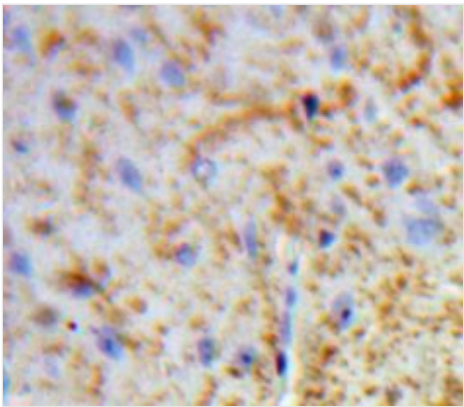
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142008	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

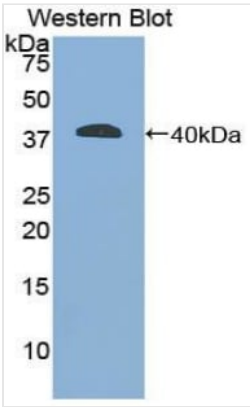
Glial Fibrillary Acidic Protein; Polyclonal Antibody; Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP); anti-GFAP antibody

PRODUCT SPECIFICATIONS

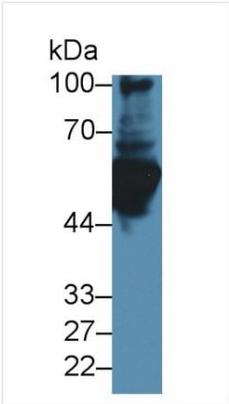
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GFAP. It has been selected for its ability to recognize GFAP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.37mg/ml (varies by lot)
Sequence Length	432
Applicable Applications for anti-GFAP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GFAP (Met70~Ile374)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant GFAP (Met70~Ile374) expressed in E Coli.
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.



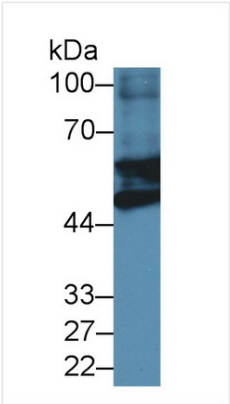
IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



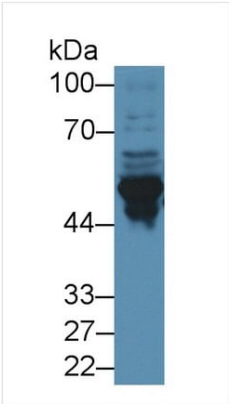
WB (Western Blot)
Western Blot: Sample: Recombinant protein



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



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	196115327
NCBI GeneID	14580
NCBI Accession #	NP_001124492.1
NCBI GenBank Nucleotide #	NM_001131020.1

UniProt Accession #	P03995; Q09J71; Q3USS4; Q496R4; Q496S3; Q7TQ30; Q80VX6; Q925K2; Q925K3; A1E2H7; A2AH87; B2RTI7
Molecular Weight	49,365 Da
NCBI Official Full Name	glial fibrillary acidic protein isoform 1
NCBI Official Synonym Full Names	glial fibrillary acidic protein
NCBI Official Symbol	Gfap
NCBI Official Synonym Symbols	A1836096
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/polyclonal/glial-fibrillary-acidic-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142008>