

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

Glial Fibrillary Acidic Protein (GFAP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144983	Rabbit	Rat, Human, Mouse, Rabbit, Goat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse, Rabbit, Goat
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	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/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
Fragment	GFAP (Met1~Met430)
Quality Control	<p>Content: The quality control contains recombinant GFAP (Met1~Met430) disposed in loading buffer.</p> <p>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.</p> <p>5uL per well when used in enhanced chemilumescient (ECL).</p> <p>Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.</p> <p>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.</p>
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 (Immunohistochemistry)
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: 1ug/ml Rabbit Anti-Rat GFAP Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



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



WB (Western Blot)
Western Blot: Sample: Rat Cerebellum lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat GFAP Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit 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/polyclonal/glial-fibrillary-acidic-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144983>