

Rabbit GFAP Polyclonal Antibody | anti-GFAP antibody

Rabbit anti-GFAP Antibody

CATALOG # AAA221495	HOST Rabbit	REACTIVITY Human, Bovine, Monkey, Sheep	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GFAP; Polyclonal Antibody; Rabbit anti-GFAP Antibody; Glial fibrillary acidic protein; anti-GFAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine, Monkey, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GFAP antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GFAP. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GFAP staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GFAP expression in HeLa (A), mouse brain (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GFAP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	196115290
NCBI GeneID	2670
NCBI Accession #	NP_001124491.1

NCBI GenBank Nucleotide #	NM_001131019.2
UniProt Accession #	P14136 ; Q53H98 ; Q5D055 ; Q6ZQS3 ; Q7Z5J6 ; Q7Z5J7 ; Q96KS4 ; Q96P18 ; Q9UFD0 ; B2RD44 ; D3DX59
Molecular Weight	49,880 Da
NCBI Official Full Name	glial fibrillary acidic protein isoform 2
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
UniProt Entry Name	GFAP_HUMAN

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/gfap-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221495>