

Mouse GFAP Monoclonal Antibody | anti-GFAP antibody

Anti-GFAP antibody (monoclonal)

CATALOG # AAA44914	HOST Mouse	REACTIVITY Human, Pig, Rat	APPLICATIONS Immunohistochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GFAP; Monoclonal Antibody; Anti-GFAP antibody (monoclonal); Glial fibrillary acidic protein; glial fibrillary acidic protein; FLJ45472; intermediate filament protein; anti-GFAP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	GA-8
Purity/Purification	Ascites
Form/Format	Lyophilized
Sequence Length	432
Applicable Applications for anti-GFAP antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	GFAP from pig spinal cord.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Reconstitution	Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti- GFAP antibody, AAA44914, IHC(P)IHC(P): Rat Brain Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	Glial fibrillary acidic protein(GFAP) is an intermediate filament protein of 52Kda. GFAP gene is mapped to human 17q21. GFAP is a useful marker of astroglia in the brain. Mutations in GFAP, encoding glial fibrillary acidic protein, are associated with Alexander disease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121135
NCBI GeneID	2670
UniProt Accession #	P14136; Q53H98; Q5D055; Q6ZQS3; Q7Z5J6; Q7Z5J7; Q96KS4; Q96P18; Q9UFD0; B2RD44; D3DX59; E9PAX3
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
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/monoclonal/gfap-antibody-clone-ga-8-immunohistochemistry-immunohistochemistry-western-blot-elisa/44914>