

Rabbit anti-Human, Mouse GFAP Polyclonal Antibody | anti-GFAP antibody

GFAP Polyclonal Antibody

CATALOG # AAA174313	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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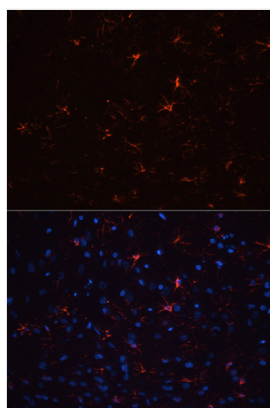
PRODUCT SYNONYMS

GFAP; Polyclonal Antibody; GFAP Polyclonal Antibody; wu:fb34h11; ALXDRD; cb345; etlD36982.3; FLJ42474; FLJ45472; gfapl; Glial fibrillary acidic protein; Intermediate filament protein; wu:fk42c12; xx:af506734; zgc:110485; anti-GFAP antibody

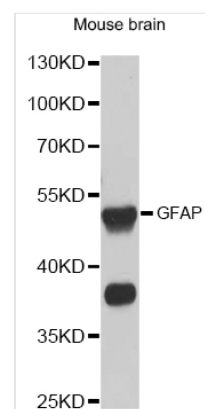
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	438
Applicable Applications for anti-GFAP antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human GFAP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of mouse brain using GFAP antibody.


WB (Western Blot)

Western blot analysis of extracts of mouse brain, using GFAP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-GFAP antibody	Cancer; Neuroscience; Signal transduction; Stem cells; Tags & Cell Markers

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; E9PAX3
Molecular Weight	Calculated: 49kDa; 50kDa Observed: 50kDa
NCBI Official Full Name	glial fibrillary acidic protein isoform 2
NCBI Official Synonym Full Names	glial fibrillary acidic protein
NCBI Official Symbol	GFAP
NCBI Official Synonym Symbols	ALXDRD
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.