

Rabbit GFAP Polyclonal Antibody | anti-GFAP antibody

GFAP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174373	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

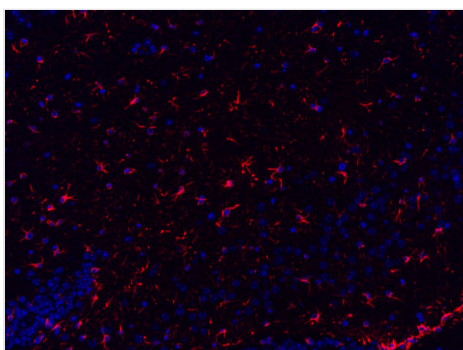
PRODUCT SYNONYMS

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

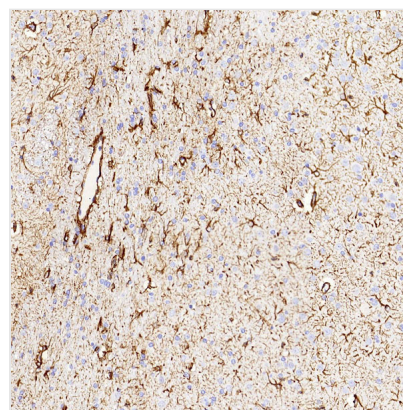
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	438
Applicable Applications for anti-GFAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse GFAP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



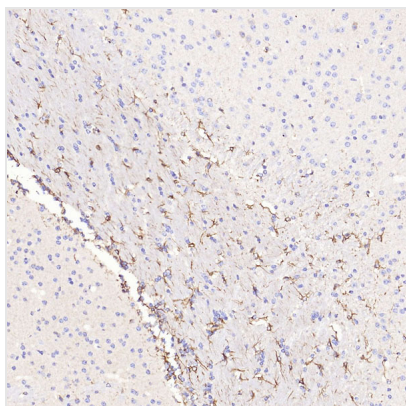
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse brain using GFAP Polyclonal Antibody at dilution of 1:300.



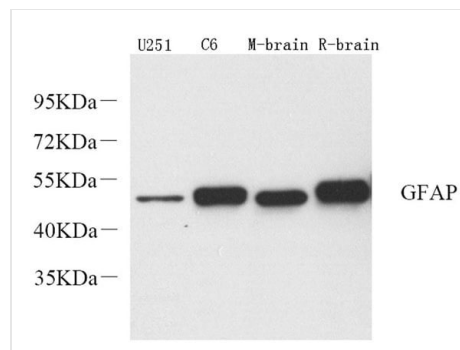
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded rat brain using GFAP Polyclonal Antibody at dilution of 1:500.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using GFAP Polyclonal Antibody at dilution of 1:500.



WB (Western Blot)

Western Blot analysis of various samples using GFAP Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	GFAP (Glial fibrillary acidic protein), an intermediate-filament (IF) protein, is specifically expressed in cells of astroglial lineage and is widely used to mark the astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.
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 Observed: 49kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gfap-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174373>