

Rabbit GFAP Polyclonal Antibody | anti-GFAP antibody

GFAP antibody

CATALOG # AAA224989	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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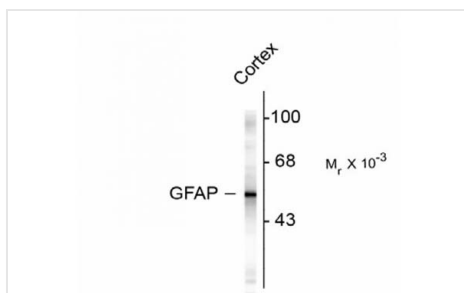
PRODUCT SYNONYMS

GFAP; Polyclonal Antibody; GFAP antibody; Rabbit polyclonal GFAP antibody; Polyclonal GFAP antibody; Anti-GFAP antibody; Glial Fibrillary Acid Protein antibody; Glial marker; Glial Filament Protein antibody; anti-GFAP antibody

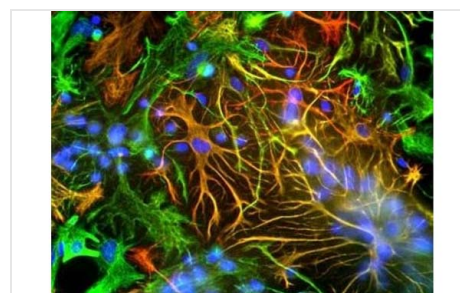
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Neat Serum
Sequence Length	432
Applicable Applications for anti-GFAP antibody	IF (Immunofluorescence), WB (Western Blot)

IMAGES


WB (Western Blot)

Western blot of rat cortex lysate showing specific immunolabeling of ~50k GFAP protein


IF (Immunofluorescence)

Immunofluorescent showing specific labeling of GFAP (red) and vimentin (green) in cultured neurons and glia

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.
Product Categories/Family for anti-GFAP antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	251802
NCBI GeneID	2670
Molecular Weight	49,508 Da

NCBI Official Full Name	glial fibrillary acidic protein
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-western-blot-elisa/224989>