

Rabbit Gfap Polyclonal Antibody | anti-GFAP antibody

Gfap antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200388	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

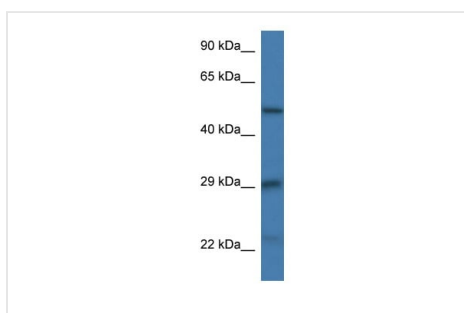
PRODUCT SYNONYMS

Gfap; Polyclonal Antibody; Gfap antibody - N-terminal region; anti-GFAP antibody

PRODUCT SPECIFICATIONS

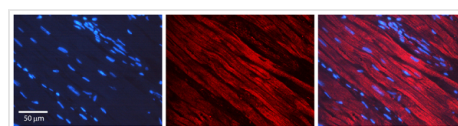
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: FS LAGALNAGFK ETRASERAEM MELNDRFASY IEKVRFLQQ NKALAAEL
Sequence Length	418
Applicable Applications for anti-GFAP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



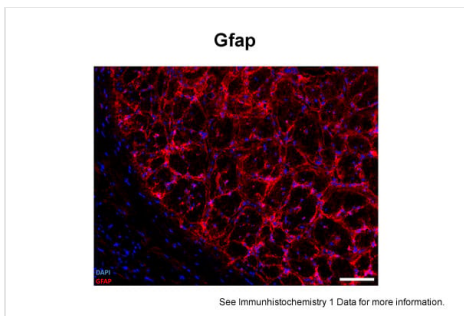
WB (Western Blot)

Gfap antibody - N-terminal region validated by WB using Mouse Thymus at 1ug/ml.



IHC (Immunohistochemistry)

Rabbit Anti-GFAP Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Heart Muscle
Tissue
Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:600
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Sample Type: Human optic nerve head
Sample Type: human optic nerve head (frozen)
Blue: DAPI
Red: Gfap
Primary Dilution: 1:250
Image Submitted By: Geraint Parfitt
Gavin Herbert Eye Institute
See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	This is a rabbit polyclonal antibody against Gfap. It was validated on Western Blot Target Description: GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.
Product Categories/Family for anti-GFAP antibody	Polyclonal; Neuroscience; Various; Immunohistochemistry; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	84000448
NCBI GeneID	14580
NCBI Accession #	NP_034407
NCBI GenBank Nucleotide #	NM_010277
UniProt Accession #	P03995
Molecular Weight	46kDa
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	A1836096
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-western-blot-immunohistochemistry-elisa/200388>