

Rabbit anti-Zebrafish gfap Polyclonal Antibody | anti-gfap antibody

(DANRE) gfap Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284962	Rabbit	Zebrafish	ELISA, Western Blot, Immunohistochemistry

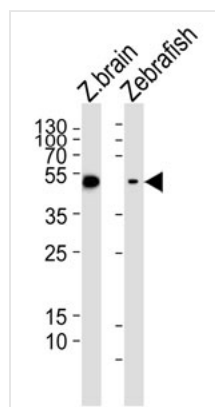
PRODUCT SYNONYMS

gfap; Polyclonal Antibody; (DANRE) gfap Antibody (N-term); Glial fibrillary acidic protein; GFAP; anti-gfap antibody

PRODUCT SPECIFICATIONS

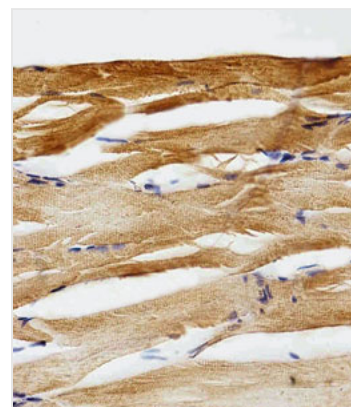
Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB46608
Specificity	This (DANRE) gfap antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2-36amino acids from the N-terminal region of Zebrafish(DANRE) gfap.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	444
Applicable Applications for anti-gfap antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Cellular Location	Cytoplasm, cytoskeleton. Note=Associated with intermediate filaments
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from zebrafish brain, Zebrafish tissue lysate (from left to right), using (DANRE) gfap Antibody (N-term). AAA284962 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Z.muscle section using (DANRE) gfap Antibody (N-term). AAA284962 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

ADDITIONAL INFORMATION

Product Categories/Family for anti-gfap antibody	Crown Antibodies; Neuroscience; Signal Transduction
References	Nielsen A.L.,et al.Gene 310:123-132(2003). Emelyanov A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases. Clark S.,et al.Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66393075
NCBI GeneID	30646
NCBI Accession #	NP_571448.2
NCBI GenBank Nucleotide #	NM_131373.2
UniProt Accession #	Q58EE9; Q5YLV6; Q6NUV9; Q6TH89; Q7T2N9; Q9PW34; A2VCX6
Molecular Weight	51249
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	cb345; gfapl; wu:fb34h11; wu:fk42c12; zgc:110485; etlD36982.3; xx:af506734
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_DANRE

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-clone-rb46608-western-blot-immunohistochemistry-elisa/284962>