

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

Anti-gfap Antibody

CATALOG # AAA266217	HOST Rabbit	REACTIVITY Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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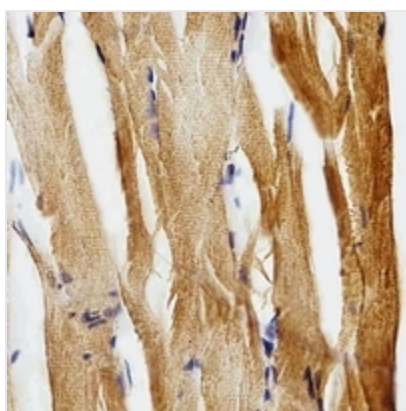
PRODUCT SYNONYMS

gfap; Polyclonal Antibody; Anti-gfap Antibody; anti-GFAP antibody

PRODUCT SPECIFICATIONS

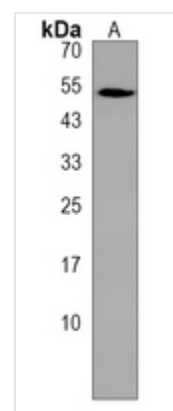
Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of gfap protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GFAP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of zebrafish gfap. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of gfap staining in zebrafish muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of gfap expression in zebrafish brain (A) whole cell lysates. (Predicted band size: 51 kDa; Observed band size: 50 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	Rabbit polyclonal antibody to gfap
Product Categories/Family for anti-GFAP antibody	Primary Antibodies

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	71.2 kDa
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; zrf-1 antigen
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gfap-antibody-immunohistochemistry-western-blot-elisa/266217>