

# (DANRE) gfap Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20618a

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q58EE9</a>
<b>Reactivity</b>	Zebrafish
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB46608
<b>Calculated MW</b>	51249

## Additional Information

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<b>Gene ID</b>	30646
<b>Other Names</b>	Glial fibrillary acidic protein, GFAP, gfap
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	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.
<b>Precautions</b>	(DANRE) gfap Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	gfap
<b>Cellular Location</b>	Cytoplasm, cytoskeleton. Note=Associated with intermediate filaments

## References

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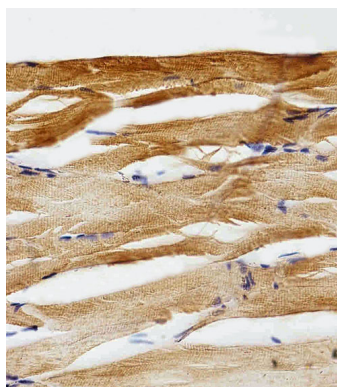
Nielsen A.L.,et al.Gene 310:123-132(2003).

Emelyanov A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.

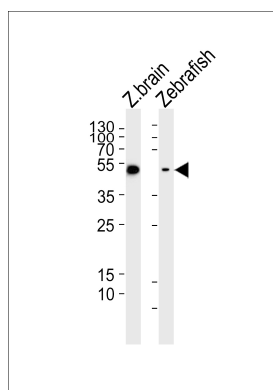
Clark S.,et al.Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.

## Images

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Immunohistochemical analysis of paraffin-embedded Z.muscle section using (DANRE) gfap Antibody (N-term)(Cat#AP20618a). AP20618a 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.



Western blot analysis of lysates from zebrafish brain, Zebrafish tissue lysate (from left to right), using (DANRE) gfap Antibody (N-term)(Cat. #AP20618a). AP20618a 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.