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(DANRE) gfap Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20618a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q58EE9
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB46608
Calculated MW	51249

Additional Information

Gene ID	30646
Other Names	Glial fibrillary acidic protein, GFAP, gfap
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	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.
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.
Precautions	(DANRE) gfap Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

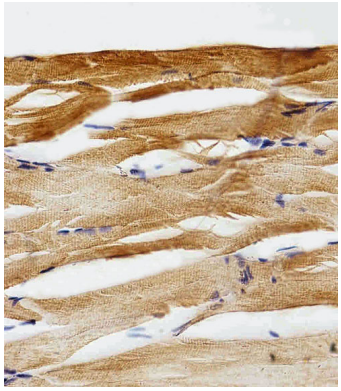
Protein Information

Name	gfap
Cellular Location	Cytoplasm, cytoskeleton. Note=Associated with intermediate filaments

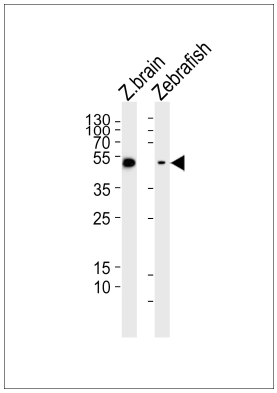
References

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.

Images



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.