10320 Camino Santa Fe, Suite G
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(DANRE) gfap Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20618a

Specification

(DANRE) gfap Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q58EE9
Reactivity	**Zebrafish**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**51249**
Antigen Region	**2-36**

(DANRE) gfap Antibody (N-term) - 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~~1:25

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.

(DANRE) gfap Antibody (N-term) - Protein Information

Name gfap

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

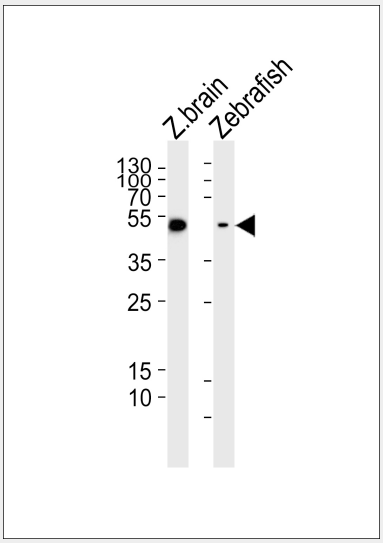
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(DANRE) gfap Antibody (N-term) - Protocols

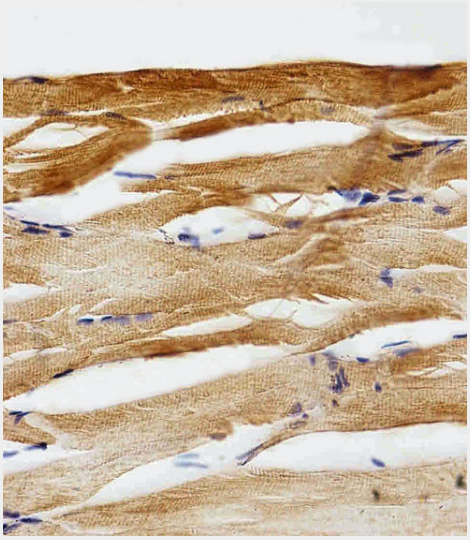
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

(DANRE) gfap Antibody (N-term) - Images



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.



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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.

(DANRE) gfap Antibody (N-term) - 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.