

## Gfap antibody

**Cat. No. GTX128741**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-Wm
<b>Reactivity</b>	Zebrafish, Fish

References ( 18 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-Wm	1:100-1:500

Not tested in other applications.

**Calculated MW** 51 kDa. ( [Note](#) )

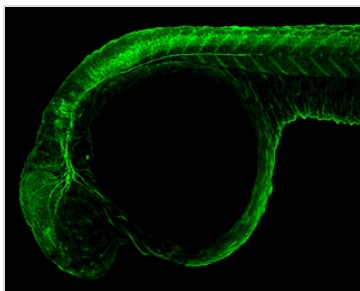
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of zebrafish gfap. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



**GTX128741 IHC-Wm Image**

Gfap antibody detects Gfap protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

Gfap antibody (GTX128741) dilution: 1:100.

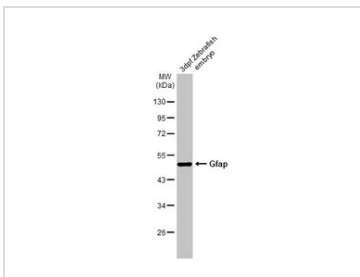


**GTX128741 IHC-Wm Image**

Gfap antibody detects Gfap protein on zebrafish by whole mount immunohistochemical analysis.

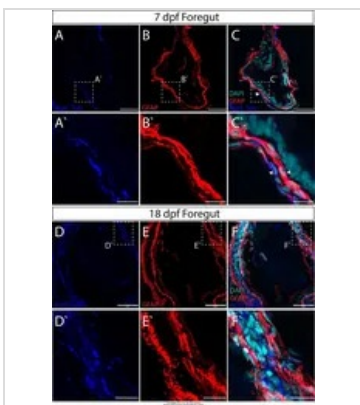
Sample: 1 day-post-fertilization zebrafish embryo.

Gfap antibody (GTX128741) dilution: 1:100.



**GTX128741 WB Image**

Zebrafish embryo extracts (10 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Gfap antibody (GTX128741) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX128741 Image**

The data was published in the journal Sci Rep in 2019. [PMID: 31061452](https://pubmed.ncbi.nlm.nih.gov/31061452/)



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