

Gfap antibody [HL2723]

Cat. No. GTX639550

| | |
|--------------|------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, IHC-Wm |
| Reactivity | Zebrafish |

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.

Observed MW (kDa) 51 kDa.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fragment of zebrafish Gfap. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |
| Note | 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

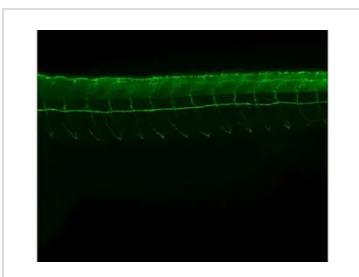
**GTX639550 IHC-Wm Image**

Gfap antibody [HL2723] detects Gfap protein on whole mount zebrafish by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 3 days-post-fertilization zebrafish embryo.

Green: Gfap stained by Gfap antibody [HL2723] (GTX639550) diluted at 1:100.

Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C

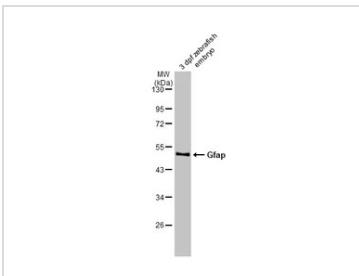
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**GTX639550 WB Image**

Zebrafish embryo extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with

Gfap antibody [HL2723] (GTX639550) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

(GTX213110-01) was used to detect the primary antibody.

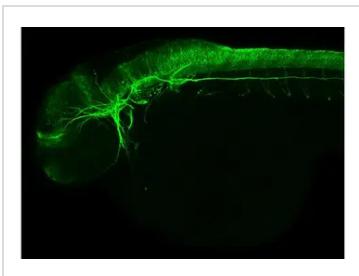
**GTX639550 IHC-Wm Image**

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