

Gfap antibody

Cat. No. GTX128645

Host	Rabbit
Clonality	Polyclonal
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.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	2.07 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of zebrafish gfap. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

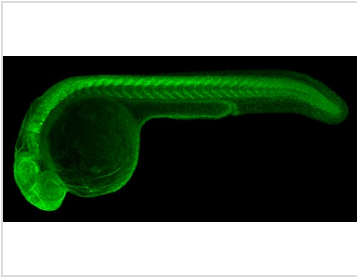
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DATA IMAGES

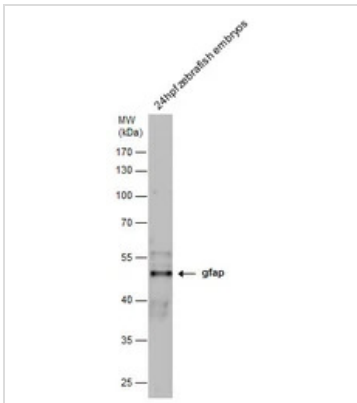


GTX128645 IHC-Wm Image

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

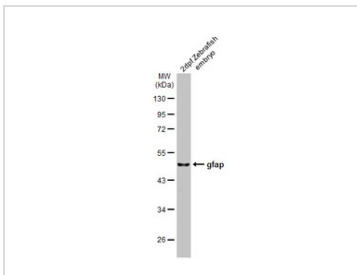
Sample: 1 day-post-fertilization zebrafish embryo.

Gfap antibody (GTX128645) dilution: 1:100.



GTX128645 WB Image

Gfap antibody detects Gfap protein by western blot analysis. Zebrafish tissue extracts (30 µg) was separated by 10 % SDS-PAGE, and the membrane was blotted with Gfap antibody (GTX128645) at a dilution of 1:1000.



GTX128645 WB Image

Zebrafish embryos extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with gfap antibody (GTX128645) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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