

Acta1b antibody

Cat. No. GTX124484

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm, IHC
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-P	1:100-1:1000
IHC-Wm	1:50-1:500
IHC	1:100-1:1000

Not tested in other applications.

Properties

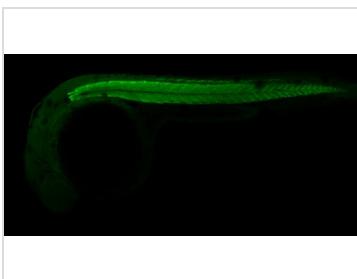
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Acta1b
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	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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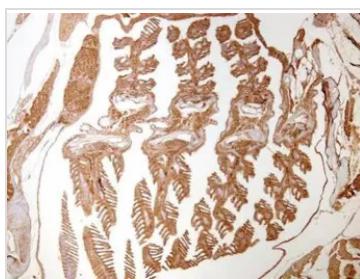
DATA IMAGES

**GTX124484 IHC-Wm Image**

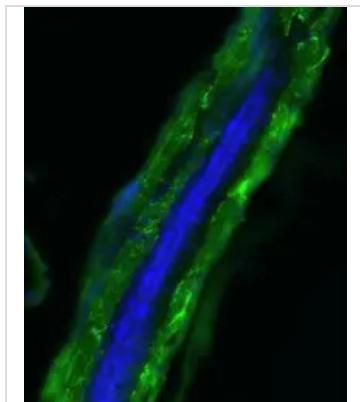
Acta1b antibody detects Acta1b protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

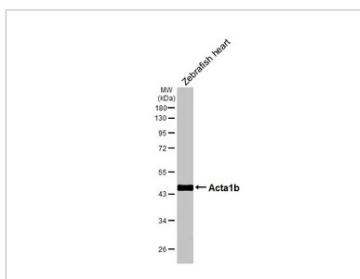
Acta1b antibody (GTX124484) dilution: 1:50.

**GTX124484 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using acta1b (GTX124484) antibody at 1:300 dilution.

**GTX124484 IHC Image**

Immunohistochemical analysis of agarose-embedded zebrafish embryo tail section, using acta1b (GTX124484) antibody at 1:200 dilution.

**GTX124484 WB Image**

Zebrafish tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Acta1b antibody (GTX124484) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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