

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, 1% BSA, 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

Note

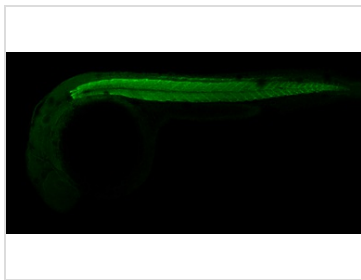
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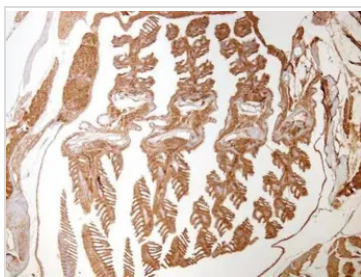
DATA IMAGES

**GTX124484 IHC-Wm Image**

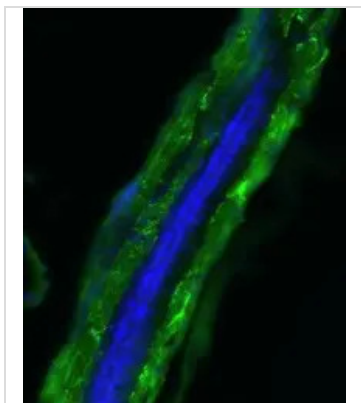
Acta1b antibody detects Acta1b protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

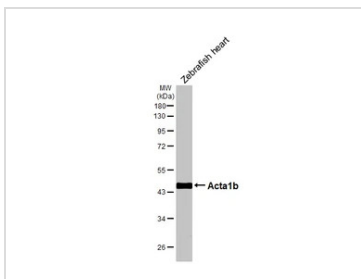
Acta1b antibody (GTX124484) dilution: 1:50.

**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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