

## Acta2 antibody

Cat. No. GTX124505

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr, IHC-Wm
Reactivity	Human, Zebrafish

References ( 9 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	1:100-1:500

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	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Acta2
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

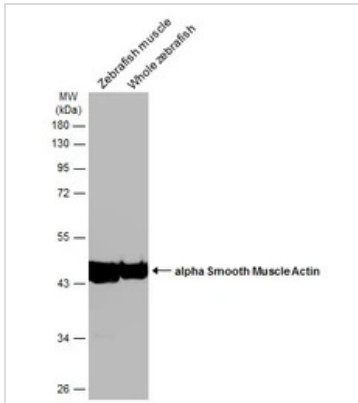
## Note

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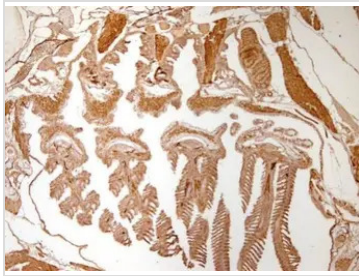
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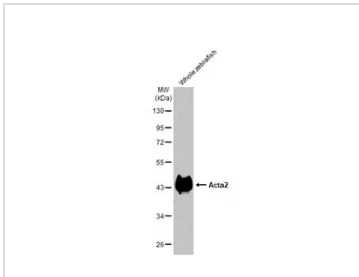
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**DATA IMAGES**

**GTx124505 WB Image**

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Smooth Muscle Actin antibody (GTx124505) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx124505 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Acta2 (GTx124505) antibody at 1:300 dilution.


**GTx124505 WB Image**

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Acta2 antibody (GTx124505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx124505 IHC-Wm Image**

Acta2 antibody detects Acta2 protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

Acta2 antibody (GTx124505) dilution: 1:100.



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