

## alpha Actinin 1 antibody [N2N3]

## Cat. No. GTX103240

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, IHC-P, IHC-Wm	
Reactivity	Human, Mouse, Rat, Zebrafish	

## 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	Assay dependent

Not tested in other applications.

Calculated MW 103 kDa. ([Note](#))

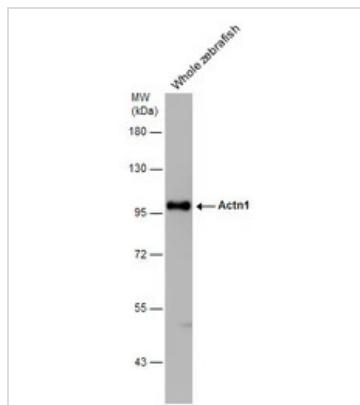
Properties	
<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.09 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human alpha Actinin 1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
<b>Note</b>	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.



For full product information, images and publications, please visit our [website](#).

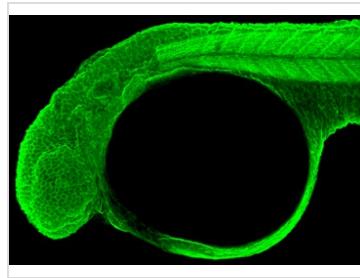
Date 2026 / 02 / 03 Page 1 of 2

## DATA IMAGES



## GTX103240 WB Image

Whole zebrafish extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 1 antibody [N2N3] (GTX103240) diluted at 1:1000.

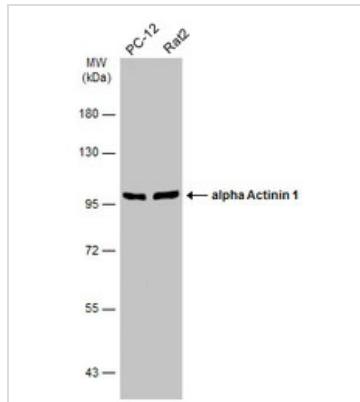


## GTX103240 IHC-Wm Image

alpha Actinin 1 antibody [N2N3] detects alpha Actinin 1 protein on zebrafish by whole mount immunohistochemical analysis.

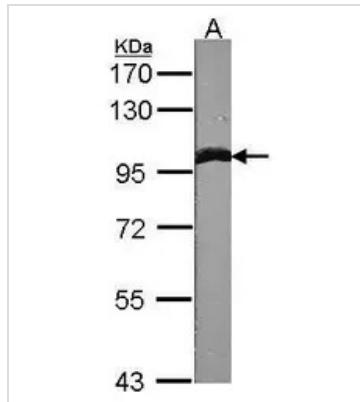
Sample: 2 days-post-fertilization zebrafish embryo.

alpha Actinin 1 antibody [N2N3] (GTX103240) dilution: 1:50.



## GTX103240 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 1 antibody [N2N3] (GTX103240) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX103240 WB Image

Sample (30 µg of whole cell lysate)

A:NIH-3T3

7.5% SDS PAGE

GTX103240 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 03 Page 2 of 2