

# Bactin1 antibody

**Cat. No. GTX124500**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Zebrafish

[Reference \( 2 \)](#)

**Package**

100 µl, 25 µl

## APPLICATION

### 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

Not tested in other applications.

**Calculated MW** 42 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to zebrafish Bactin1
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

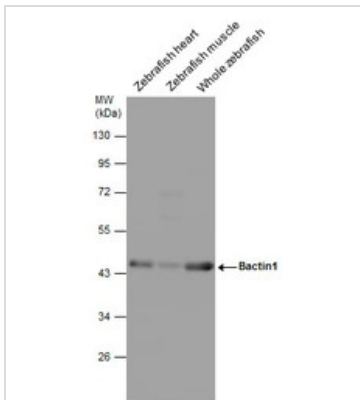
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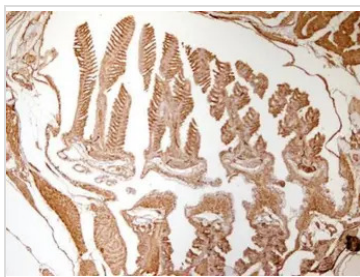
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DATA IMAGES



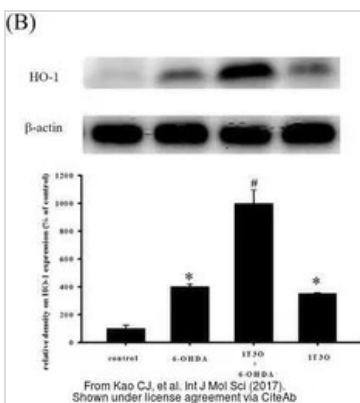
**GTX124500 WB Image**

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Bactin1 antibody (GTX124500) diluted at 1:1000.



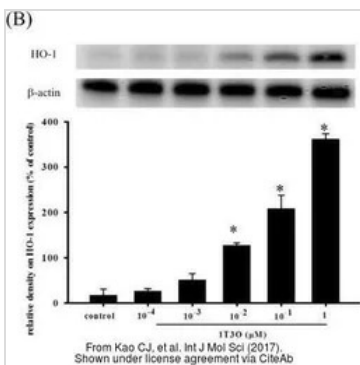
**GTX124500 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using bactin1 (GTX124500) antibody at 1:300 dilution.



**GTX124500 WB Image**

The data was published in the journal Int J Mol Sci in 2017. [PMID: 28534853](https://pubmed.ncbi.nlm.nih.gov/28534853/)



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