

## alpha Tubulin antibody

**Cat. No. GTX102078**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Wm
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish

References ( 15 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

**Calculated MW** 50 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.14 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 Tubulin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



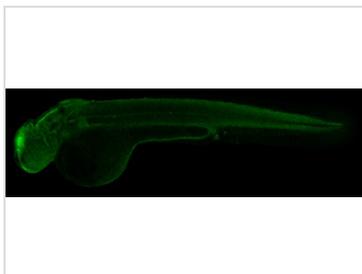
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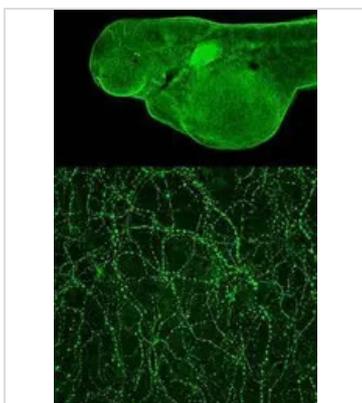
## DATA IMAGES

**GTX102078 IHC-Wm Image**

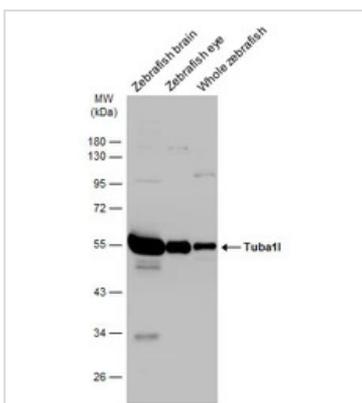
alpha Tubulin antibody detects alpha Tubulin protein on zebrafish by whole mount immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 2 day-post-fertilization zebrafish embryo.

alpha Tubulin antibody (GTX102078) dilution: 1:200.

**GTX102078 IHC-Wm Image**

Immunohistochemical analysis (whole mount) of zebrafish embryo, using alpha Tubulin antibody (GTX102078) at 1:200 dilution.

**GTX102078 WB Image**

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX102078) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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