

# alpha Tubulin antibody

# Cat. No. GTX102078

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

References (13)
Package
100 μl, 25 μl

# Applications

# **Application Note**

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

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

Not tested in other applications.

Calculated MW 50 kDa. (Note)

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	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Tubulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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#### Note

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.

## DATA IMAGES



## GTX102078 IHC-Wm Image

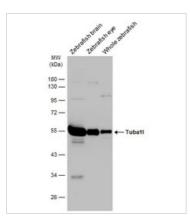
alpha Tubulin antibody detects alpha Tubulin protein on zebrafish by whole mount immunohistochemical analysis.

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  $\mu$ g) 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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