

# alpha Tubulin antibody

# Cat. No. GTX102079

Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
Applications	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Zebrafish, Drosophila



# Applications

# **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
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	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.63 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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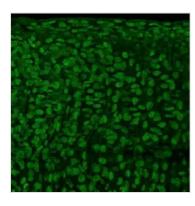


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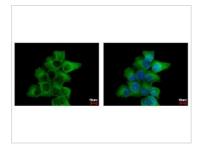
## DATA IMAGES



## GTX102079 IHC-Wm Image

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

Sample: Paraformaldehyde-fixed zebrafish embryos. alpha Tubulin antibody (GTX102079) dilution: 1:200.

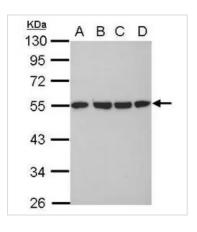


## GTX102079 ICC/IF Image

alpha Tubulin antibody detects TUBA1B protein at cytoskeleton by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TUBA1B protein stained by alpha Tubulin antibody (GTX102079) diluted at 1:500.

Blue: Hoechst 33342 staining.



## GTX102079 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

B: A431

C: HeLa

D: HepG2

10% SDS PAGE

GTX102079 diluted at 1:10000



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