

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.

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

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



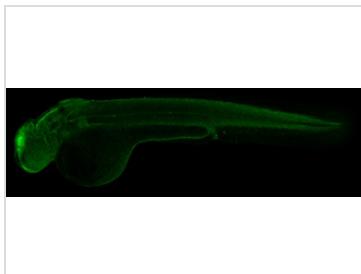
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Note

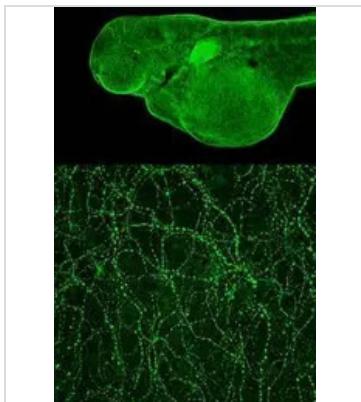
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DATA IMAGES**GTX102078 IHC-Wm Image**

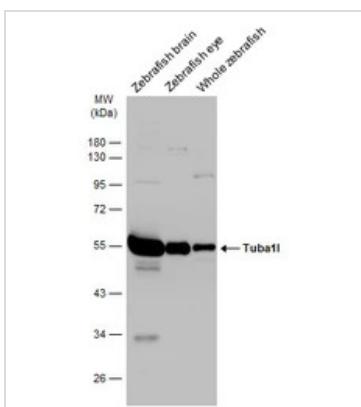
alpha Tubulin antibody detects alpha Tubulin protein on zebrafish by whole mount immunohistochemical analysis.

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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