

gamma Tubulin antibody

Cat. No. GTX113286

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

References (19)

★★★★★ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IP	1:100-1:500
IHC (Formalin)	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 51 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	0.24 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human gamma Tubulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



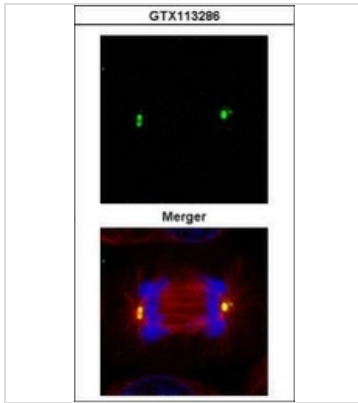
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Note

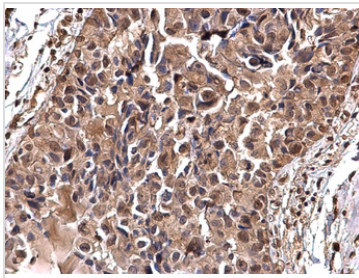
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DATA IMAGES



GTX113286 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed 293T, using gamma Tubulin(GTX113286) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:500.



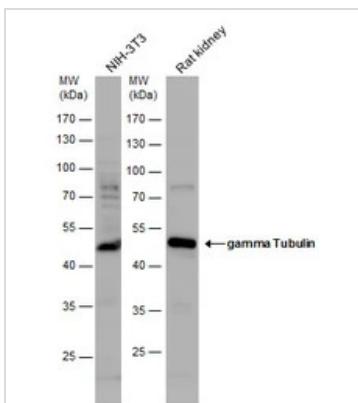
GTX113286 IHC-P Image

gamma Tubulin antibody detects gamma Tubulin protein at nucleus on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

gamma Tubulin antibody (GTX113286) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX113286 WB Image

gamma Tubulin antibody detects gamma Tubulin protein by western blot analysis. NIH3T3 whole cell extracts (30 µg) and rat tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with gamma Tubulin antibody (GTX113286) diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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