

beta Tubulin 2C antibody [C1C3]

Cat. No. GTX115404

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

Package
100 µl, 25 µl

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

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 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	1.02 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human beta Tubulin 2C. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

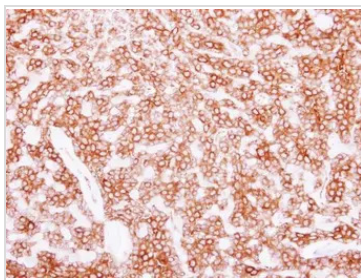
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DATA IMAGES



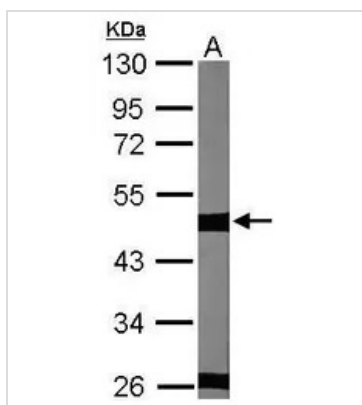
GTX115404 IHC-P Image

Beta Tubulin 2C antibody [C1C3] detects beta Tubulin 2C protein at cytoplasm on human breast cancer by immunohistochemical analysis.

Sample: Paraffin-embedded breast cancer.

Beta Tubulin 2C antibody [C1C3] (GTX115404) dilution: 1:250.

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



GTX115404 WB Image

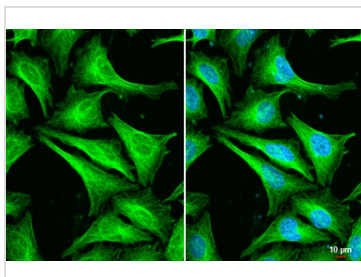
Sample (30 µg of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

GTX115404 diluted at 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX115404 ICC/IF Image

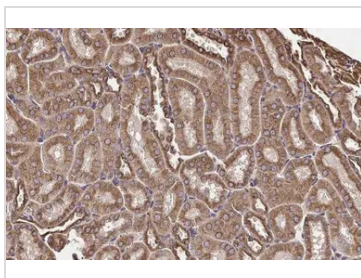
beta Tubulin 2C antibody [C1C3] detects beta Tubulin 2C protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: beta Tubulin 2C stained by beta Tubulin 2C antibody [C1C3] (GTX115404) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.



GTX115404 IHC-P Image

beta Tubulin 2C antibody [C1C3] detects beta Tubulin 2C protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

beta Tubulin 2C stained by beta Tubulin 2C antibody [C1C3] (GTX115404) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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