beta Tubulin 3/ Tuj1 antibody

Cat. No. GTX130245

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

References (23)

Review (3)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:50000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
FCM	Assay dependent
IP	1:100-1:500

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human beta Tubulin 3/ TUJ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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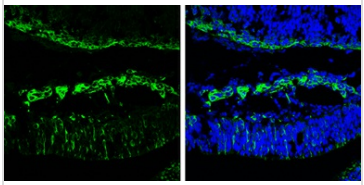
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Note

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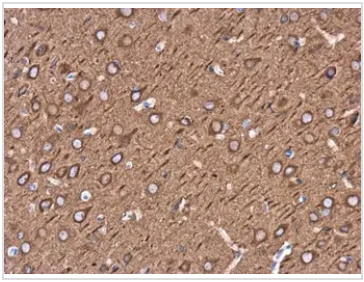
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DATA IMAGES



GTX130245 IHC-Fr Image

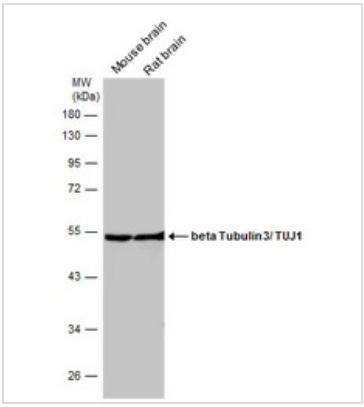
beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein at nucleus by immunohistochemical analysis.
Sample: Frozen sectioned E13.5 rat brain.
Green: beta Tubulin 3/ TUJ1 protein stained by beta Tubulin 3/ TUJ1 antibody (GTX130245) diluted at 1:250.
Blue: Fluoroshield with DAPI (GTX30920).



GTX130245 IHC-P Image

beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein at cytoplasm in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
beta Tubulin 3/ TUJ1 antibody (GTX130245) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX130245 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin 3/ TUJ1 antibody (GTX130245) diluted at 1:50000.

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