

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 (17)

★★★★☆ 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 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	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

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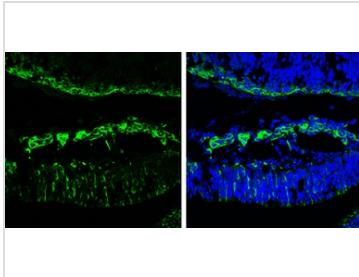
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



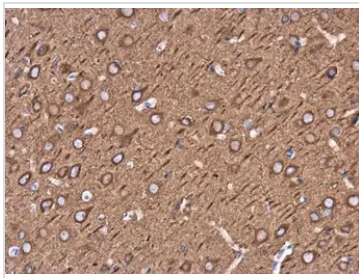
GTx130245 IHC-Fr Image

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).



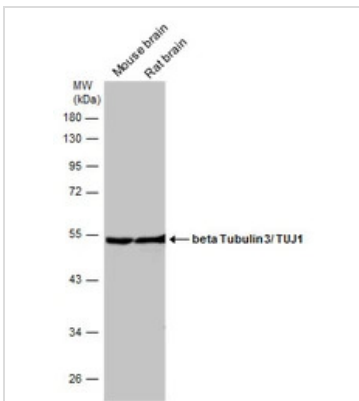
GTx130245 IHC-P Image

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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