

## beta Tubulin 3/ Tuj1 antibody

**Cat. No. GTX130245**

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

References ( 19 )

★★★★☆ 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human beta Tubulin 3/ TUJ1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

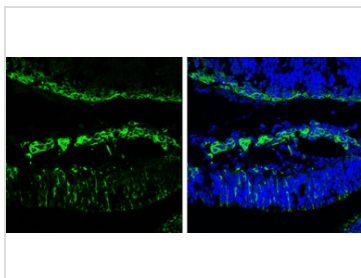
For full product information, images and publications, please visit our [website](#).

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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

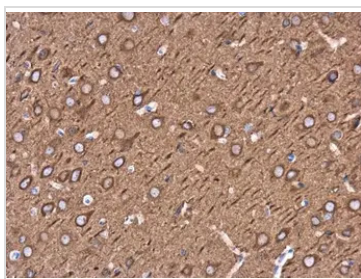
**GTX130245 IHC-Fr Image**

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).

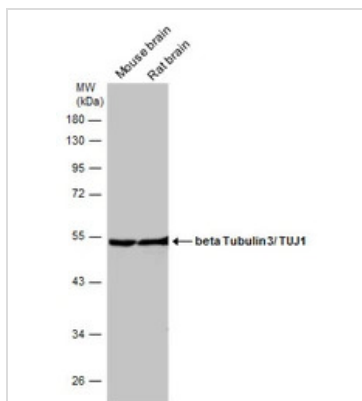
**GTX130245 IHC-P Image**

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  $\mu$ g) 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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