

## beta Tubulin 3/ Tuj1 antibody

**Cat. No. GTX85469**

<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY
<b>Applications</b>	WB, ICC/IF, IHC
<b>Reactivity</b>	Human, Mouse, Rat

References ( 20 )

Package

50 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:10000-1:20000
ICC/IF	Assay dependent
IHC	1:2000-1:5000

Not tested in other applications.

<b>Calculated MW</b>	50 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	tubulin, beta 3

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Chickens were immunized with three synthetic peptide / keyhole limpet hemocyanin (KLH) conjugates. These synthetic peptides corresponded to different regions of the $\beta$ -Tubulin 3 gene product, but are shared between the human (NP_AAL28094, NCBI) and rat (AAM28438, NCBI) protein sequences.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



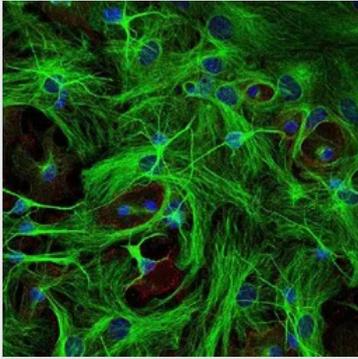
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**Note**

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

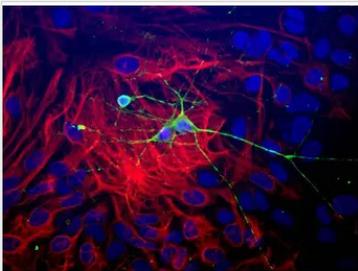
**GTX85469 ICC/IF Image**

ICC/IF analysis of paraformaldehyde-fixed (4%) Sph64 cells using GTX85469 beta Tubulin 3 / Tuj1 antibody.

Green : Primary antibody

RED : Actin antibody

BLUE : DAPI Dilution : 1:1000

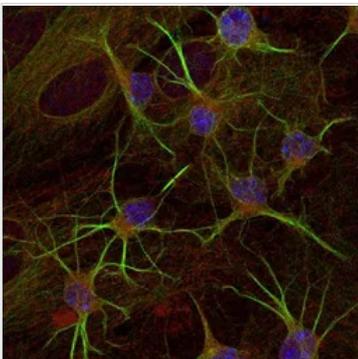
**GTX85469 ICC/IF Image**

ICC/IF analysis of paraformaldehyde-fixed (4%) neonatal mouse brain cultures using GTX85469 beta Tubulin 3 / Tuj1 antibody.

Green : Primary antibody

RED : GFAP antibody

BLUE : DAPI Dilution : 1:1000

**GTX85469 ICC/IF Image**

ICC/IF analysis of paraformaldehyde-fixed (4%) Sph64 cells using GTX85469 beta Tubulin 3 / Tuj1 antibody.

Green : Primary antibody

RED : Actin antibody

BLUE : DAPI Dilution : 1:1000



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