

beta Tubulin 3/ Tuj1 antibody

Cat. No. GTX85469

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

References (17) 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.			
Calculated MW	50 kDa. (<u>Note</u>)		
Product Note	tubulin, beta 3		
Properties			
Form	Liquid		
Buffer	PBS		
Preservative	0.02% Sodium azide		

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



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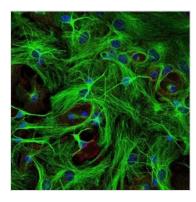


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Note

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

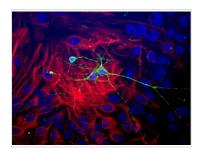


GTX85469 ICC/IF Image

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



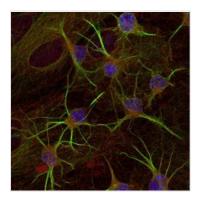
GTX85469 ICC/IF Image

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

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