

# gamma Tubulin antibody [TU-30]

**Cat. No. GTX79861**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat, Bovine, Chicken, Pig, Protozoa, Plant

Reference ( 1 )  
Package  
100 µg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent

Not tested in other applications.

<b>Calculated MW</b>	51 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This antibody recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin. The epitope was located in the amino acid sequence TRPDYI (aa439-444 in human), which is present on human gamma-tubulin 1 but not on human gamma-tubulin 2.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	C-terminal peptide of gamma-tubulin conjugated to KLH.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

### Note

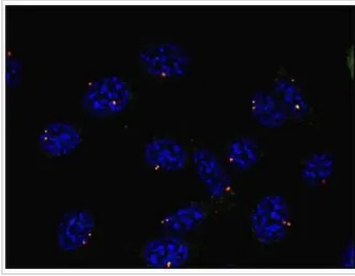
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DATA IMAGES

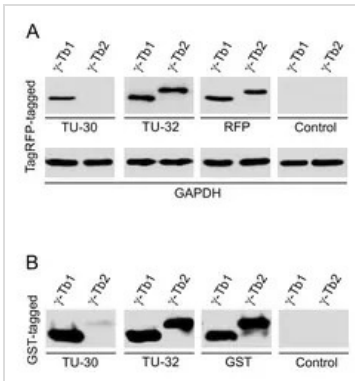


**GTX79861 ICC/IF Image**

ICC/IF analysis of mouse fibroblasts using GTX79861 gamma Tubulin antibody [TU-30].

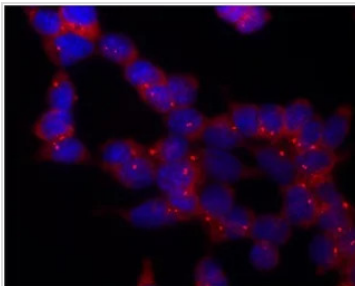
Red : Primary antibody

Blue : DAPI



**GTX79861 WB Image**

WB analysis of SH-SY5Y cells overexpressing TagRFP-tagged or GST-tagged human  $\gamma$ -tubulin 1 ( $\gamma$ -Tb1) or  $\gamma$ -tubulin 2 ( $\gamma$ -Tb2) using GTX79861 gamma Tubulin antibody [TU-30].

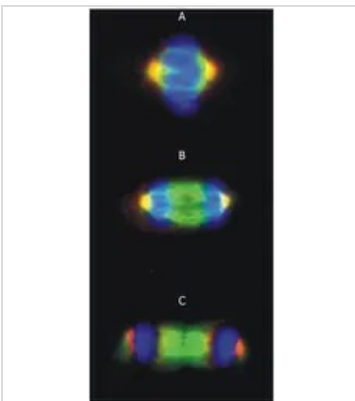


**GTX79861 ICC/IF Image**

ICC/IF analysis of P19X1 cells using GTX79861 gamma Tubulin antibody [TU-30].

Red : Primary antibody

Blue : DAPI



**GTX79861 ICC/IF Image**

ICC/IF analysis of 3T3 cells (Panel A : metaphase ; Panel B : anaphase ; Panel C : telophase) using GTX79861 gamma Tubulin antibody [TU-30].

Green : alpha Tubulin antibody

Red : Primary antibody

Blue : DAPI



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