

## gamma Tubulin antibody [4D11]

## Cat. No. GTX15794

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, IHC
<b>Reactivity</b>	Human, Mouse, Rat, Primate

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:50
IHC-P	1:200
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 51 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein containing residues A A T R P D Y I S W G T Q E Q of human gamma Tubulin.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

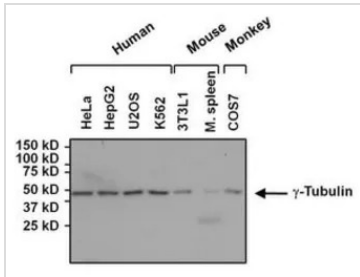


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

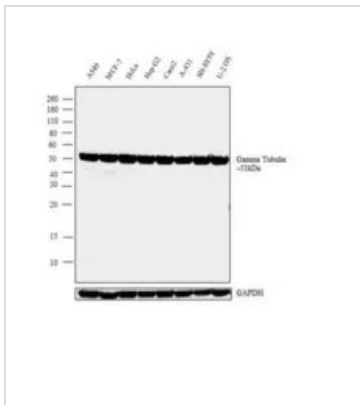
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



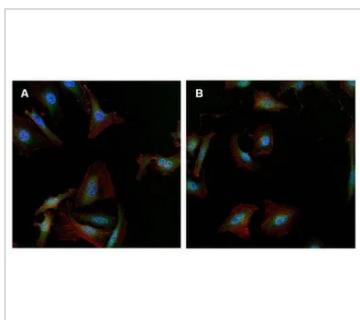
**GTX15794 WB Image**

WB analysis of 50 ug of various whole cell lysates using GTX15794 gamma Tubulin antibody [4D11].  
 Dilution : 1:1000



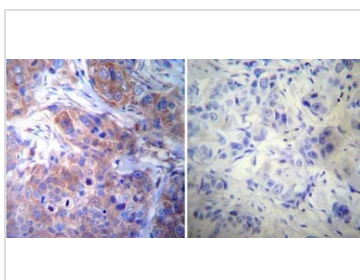
**GTX15794 WB Image**

WB analysis of membrane enriched extracts (30 ug lysate) of A-549 (Lane 1), MCF-7 (Lane 2), HeLa (Lane 3), HepG2 (Lane 4), Caco2 (Lane 5), A-431 (Lane 6), SH-SY5Y (Lane 7) and U-2 OS (Lane 8) using GTX15794 gamma Tubulin antibody [4D11].  
 Dilution : 1 µg/ml



**GTX15794 ICC/IF Image**

ICC/IF analysis of HeLa (A) and U2-OS cells (B) using GTX15794 gamma Tubulin antibody [4D11].  
 Green : Primary antibody  
 Blue : Nuclei  
 Red : Actin  
 Fixation : Formalin  
 Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes  
 Dilution : 1:50 for at least 1 hour at room temperature



**GTX15794 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX15794 gamma Tubulin antibody [4D11].  
 Left : Primary antibody  
 Right : Negative control without primary antibody  
 Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes  
 Dilution : 1:20



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