

Tubulin  $\gamma$  Conjugated Antibody

Catalog No: #C33533



Package Size: #C33533-AF350 100ul #C33533-AF405 100ul #C33533-AF488 100ul  
 #C33533-AF555 100ul #C33533-AF594 100ul #C33533-AF647 100ul  
 #C33533-AF680 100ul #C33533-AF750 100ul #C33533-Biotin 100ul

Orders: order@signalwayantibody.com  
 Support: tech@signalwayantibody.com

## Description

|                       |  |
|-----------------------|--|
| Product Name          | Tubulin $\gamma$ Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu Ms Rt   |
| Specificity           | The antibody detects endogenous levels of total tubulin $\gamma$ protein.  |
| Immunogen Description | Synthesized peptide derived from Internal of human tubulin $\gamma$ .  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | Tubulin gamma-2 chain;Gamma-2 tubulin;TUBG2;TBG2   |
| Accession No.         | Swiss-Prot#:P23258NCBI Gene ID:7283  |
| Uniprot               | P23258   |
| GeneID                | 7283;  |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 51   |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.

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Note: This product is for in vitro research use only