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Datasheet for ABIN5003174

## anti-gamma Tubulin antibody (AA 351-451) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	gamma Tubulin (TUBG)
Binding Specificity:	AA 351-451
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This gamma Tubulin antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tubulin gamma-1 chain
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	gamma Tubulin (TUBG)
Alternative Name:	gamma tubulin Centrosome Marker ( <a href="#">TUBG Products</a> )

## Target Details

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Background: Synonyms: TUBG, GCP-1, CDCBM4, TUBGCP1, Tubulin gamma-1 chain, Gamma-1-tubulin, Gamma-tubulin complex component 1, TUBG1

Background: 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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Gene ID: 7283

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UniProt: [P23258](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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