

# TUBGCP5 Rabbit pAb

Catalog No.: A17815

## Basic Information

### Observed MW

118kDa

### Calculated MW

118kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Rat

## Background

Enables microtubule binding activity. Involved in microtubule nucleation. Located in centrosome and cytosol. Part of gamma-tubulin large complex.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

114791

### Swiss Prot

Q96RT8

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

GCP5; TUBGCP5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

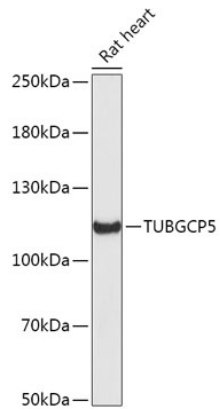
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from Rat heart, using TUBGCP5 Rabbit pAb (A17815) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.