

GCP5 Rabbit pAb

CatalogNo: YT1881

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 118kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000**IHC 1:100-1:300****ELISA 1:20000****IF 1:50-200**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human TUBGCP5. AA range: 741-790**Specificity** GCP5 Polyclonal Antibody detects endogenous levels of GCP5 protein.

Target Information

Gene name TUBGCP5

Protein Name Gamma-tubulin complex component 5

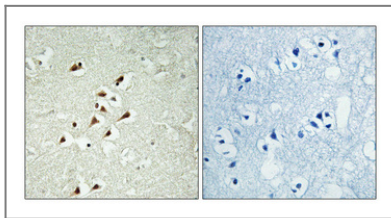
Organism	Gene ID	UniProt ID
Human	114791 ;	Q96RT8 ;
Mouse	233276 ;	Q8BKN5 ;

Cellular Localization Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .

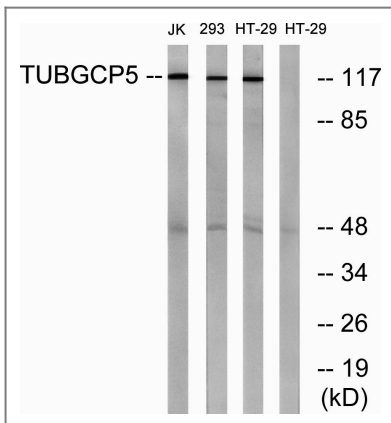
Tissue specificity Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.

Function Function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,tissue specificity:Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.,

Validation Data



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HT-29, Jurkat, and 293 cells, using TUBGCP5 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: http://www.immunoway.com.cn
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
to access additional
product information:
GCP5 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)