

TUBGCP5 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13577a**Specification**

TUBGCP5 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q96RT8](#)

TUBGCP5 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 114791

Other Names

Gamma-tubulin complex component 5, GCP-5, TUBGCP5, GCP5, KIAA1899

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13577a was selected from the N-term region of TUBGCP5. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TUBGCP5 Antibody (N-term) Blocking peptide - Protein Information

Name TUBGCP5

Synonyms GCP5, KIAA1899

Function

Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Tissue Location

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

TUBGCP5 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TUBGCP5 Antibody (N-term) Blocking peptide - Images

TUBGCP5 Antibody (N-term) Blocking peptide - Background

Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

TUBGCP5 Antibody (N-term) Blocking peptide - References

Izumi, N., et al. J. Biol. Chem. 283(19):12981-12991(2008) Bittel, D.C., et al. Pediatrics 118 (4), E1276-E1283 (2006) :Chai, J.H., et al. Am. J. Hum. Genet. 73(4):898-925(2003) Takahashi, M., et al. Mol. Biol. Cell 13(9):3235-3245(2002) Haren, L., et al. J. Cell. Sci. 115 (PT 9), 1815-1824 (2002) :