

TPGS2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10530c**Specification**

TPGS2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O68CL5](#)
Other Accession [NP_056291.2](#)

TPGS2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 25941

Other Names

Tubulin polyglutamylase complex subunit 2, PGs2, TPGS2, C18orf10

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.

TPGS2 Antibody (Center) Blocking Peptide - Protein Information

Name TPGS2

Synonyms C18orf10

Function

Subunit of the tubulin polyglutamylase complex (TPGC). The complex mediates cilia and flagella polyglutamylation which is essential for their biogenesis and motility.

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Note=Associated with microtubules

TPGS2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TPGS2 Antibody (Center) Blocking Peptide - Images

TPGS2 Antibody (Center) Blocking Peptide - Background

The function of C18orf10 remains unknown.

TPGS2 Antibody (Center) Blocking Peptide - References

Petroziello, J., et al. Oncogene 23(46):7734-7745(2004) Yamada, S., et al. Oncogene 23(35):5901-5911(2004)