

PITPNC1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9228c**Specification**

PITPNC1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9UKF7](#)**PITPNC1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 26207**Other Names**

Cytoplasmic phosphatidylinositol transfer protein 1, Mammalian rdgB homolog beta, M-rdgB beta, MrdgBbeta, Retinal degeneration B homolog beta, RdgBbeta, PITPNC1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9228c](/products/AP9228c) was selected from the Center region of human PITPNC1. 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.

PITPNC1 Antibody (Center) Blocking Peptide - Protein Information**Name** PITPNC1**Function**

[Isoform 1]: Catalyzes the transfer of phosphatidylinositol (PI) and phosphatidic acid (PA) between membranes (PubMed: [10531358](http://www.uniprot.org/citations/10531358), PubMed: [22822086](http://www.uniprot.org/citations/22822086)). Binds PA derived from the phospholipase D signaling pathway and among the cellular PA species, preferably binds to the C16:0/16:1 and C16:1/18:1 PA species (PubMed: [22822086](http://www.uniprot.org/citations/22822086)).

Cellular Location

Cytoplasm.

Tissue Location

Ubiquitously expressed.

PITPNC1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PITPNC1 Antibody (Center) Blocking Peptide - Images

PITPNC1 Antibody (Center) Blocking Peptide - Background

PITPNC1 encodes a member of the phosphatidylinositol transfer protein family. The encoded cytoplasmic protein transfers phosphatidylinositol from one membrane compartment to another.

PITPNC1 Antibody (Center) Blocking Peptide - References

Venkatesan,K., et.al, Nat. Methods 6 (1), 83-90 (2009)Ballif,B.A., et.al, Mol. Cell Proteomics 3 (11), 1093-1101 (2004)