

PITPNM2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13660c**Specification**

PITPNM2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q9BZ72](#)

PITPNM2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 57605

Other Names

Membrane-associated phosphatidylinositol transfer protein 2, Phosphatidylinositol transfer protein, membrane-associated 2, PITPnm 2, Pyk2 N-terminal domain-interacting receptor 3, NIR-3, PITPNM2, KIAA1457, NIR3

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13660c was selected from the Center region of PITPNM2. 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.

PITPNM2 Antibody (Center) Blocking peptide - Protein Information

Name PITPNM2

Synonyms KIAA1457, NIR3

Function

Catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes (in vitro). Binds calcium ions.

Cellular Location

Endomembrane system; Peripheral membrane protein

Tissue Location

Highly expressed in brain, heart, ovary, testis and thymus. Detected in small intestine, prostate, pancreas, skeletal muscle, liver, colon and placenta.

PITPNM2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PITPNM2 Antibody (Center) Blocking peptide - Images**PITPNM2 Antibody (Center) Blocking peptide - Background**

PITPNM2 belongs to a family of membrane-associated phosphatidylinositol transfer domain-containing proteins that share homology with the Drosophila retinal degeneration B (rdgB) protein (Ocaka et al., 2005 [PubMed 15627748]).

PITPNM2 Antibody (Center) Blocking peptide - References

Ocaka, L., et al. Cytogenet. Genome Res. 108(4):293-302(2005) Tomsig, J.L., et al. J. Biol. Chem. 278(12):10048-10054(2003) Lev, S., et al. Mol. Cell. Biol. 19(3):2278-2288(1999)