

PITPNM2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13660c

Specification

PITPNM2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9BZ72
Other Accession	NP_065896.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	148933
Antigen Region	639-668

PITPNM2 Antibody (Center) - 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

This PITPNM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 639-668 amino acids from the Central region of human PITPNM2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PITPNM2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PITPNM2 Antibody (Center) - 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

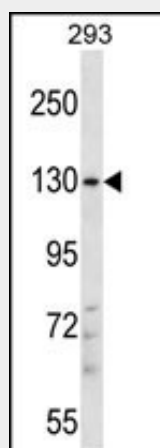
Highly expressed in brain, heart, ovary, testis and thymus. Detected in small intestine, prostate, pancreas, skeletal muscle, liver, colon and placenta.

PITPNM2 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PITPNM2 Antibody (Center) - Images



PITPNM2 Antibody (Center) (Cat. #AP13660c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PITPNM2 antibody detected the PITPNM2 protein (arrow).

PITPNM2 Antibody (Center) - 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) - 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)