



Anti-PITPNM1 (aa 213-468) polyclonal antibody (DPABH-07628)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Regulates RHOA activity, and plays a role in cytoskeleton remodeling. Necessary for normal completion of cytokinesis. Plays a role in maintaining normal diacylglycerol levels in the Golgi apparatus. Binds phosphatidyl inositol phosphates (in vitro). May catalyze the transfer of phosphatidylinositol and phosphatidylcholine between membranes (By similarity). Necessary for maintaining the normal structure of the endoplasmic reticulum and the Golgi apparatus. Required for protein export from the endoplasmic reticulum and the Golgi. Binds calcium ions.
Immunogen	Recombinant fragment, corresponding to amino acids 213-468 of Human NIR2 (BC022230).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 98% PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PITPNM1 phosphatidylinositol transfer protein, membrane-associated 2 [Homo sapiens]
Official Symbol	PITPNM1
Synonyms	PITPNM1; phosphatidylinositol transfer protein, membrane-associated 1; Rd9; NIR2; RDGB; DRES9; RDGB1; RDGBA; PITPNM; RDGBA1; membrane-associated phosphatidylinositol transfer protein 1; NIR-2; PITPnm 1; retinal degeneration B alpha 1; drosophila retinal degeneration B homolog; PYK2 N-terminal domain-interacting receptor 2;
Entrez Gene ID	9600
Protein Refseq	NP_001124320.1
UniProt ID	B2R787
Function	metal ion binding; phosphatidylinositol transporter activity;