

Rabbit anti-Human, mouse PITPNM1 Polyclonal Antibody | anti-PITPNM1 antibody

PITPNM1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289348	Rabbit	Human, mouse	ELISA, Western Blot

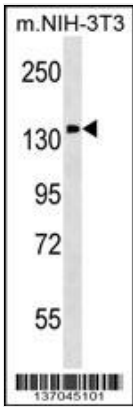
PRODUCT SYNONYMS

PITPNM1; Polyclonal Antibody; PITPNM1 Antibody (N-term); Membrane-associated phosphatidylinositol transfer protein 1; Drosophila retinal degeneration B homolog; Phosphatidylinositol transfer protein; membrane-associated 1; PITPnm 1; Pyk2 N-terminal domain-interacting receptor 2; NIR-2; DRES9; NIR2; PITPNM; anti-PITPNM1 antibody

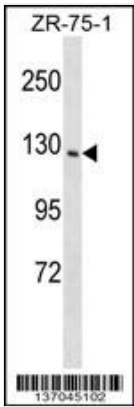
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PITPNM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-171 amino acids from the N-terminal region of human PITPNM1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	143-171
Sequence Length	1,243
Applicable Applications for anti-PITPNM1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
PITPNM1 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the PITPNM1 antibody detected the PITPNM1 protein (arrow).



WB (Western Blot)
PITPNM1 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the PITPNM1 antibody detected the PITPNM1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PITPNM1 antibody	PITPNM1 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]).
Product Categories/Family for anti-PITPNM1 antibody	Cell Biology; Neuroscience; Signal Transduction
References	Burgis, N.E., et al. J. Biol. Chem. 282(6):3531-3538(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Litvak, V., et al. Nat. Cell Biol. 7(3):225-234(2005) Amarilio, R., et al. J. Biol. Chem. 280(7):5934-5944(2005) Ocaka, L., et al. Cytogenet. Genome Res. 108(4):293-302(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927017
NCBI GeneID	9600
NCBI Accession #	NP_001124320.1; NP_004901.2
NCBI GenBank Nucleotide #	NM_001130848.1
UniProt Accession #	O00562; Q6T7X3; Q8TBN3; Q9BZ73; A6NME4
Molecular Weight	134848
NCBI Official Full Name	membrane-associated phosphatidylinositol transfer protein 1 isoform b
NCBI Official Synonym Full Names	phosphatidylinositol transfer protein, membrane-associated 1
NCBI Official Symbol	PITPNM1
NCBI Official Synonym Symbols	Rd9; NIR2; RDGB; DRES9; RDGB1; RDGBA; PITPNM; RDGBA1
NCBI Protein Information	membrane-associated phosphatidylinositol transfer protein 1
UniProt Protein Name	Membrane-associated phosphatidylinositol transfer protein 1
UniProt Gene Name	PITPNM1
UniProt Synonym Gene Names	DRES9; NIR2; PITPNM; PITPnm 1; NIR-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pitpnm1-antibody-western-blot-elisa/289348>