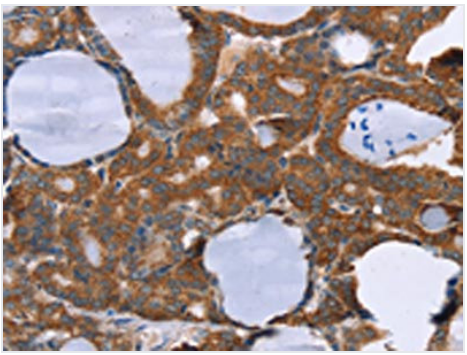
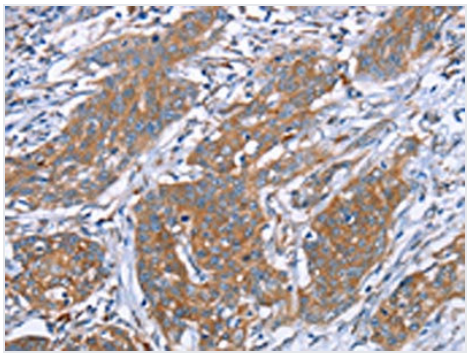
PITPNM1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PITPNM1, Polyclonal Antibody
Full Product Name	PITPNM1 Antibody
Product Gene Name	anti-PITPNM1 antibody
Product Synonym Names	Phosphatidylinositol Transfer protein; membrane-associated 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
OMIM	608794
3D Structure	ModBase 3D Structure for O00562
Immunogen	Fusion protein of human PITPNM1
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-PITPNM1 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PITPNM1 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-PITPNM1 antibody	ELISA: 1:1000-1:2000 IHC: 1:25-1:100
Related Product Information for anti-PITPNM1 antibody	MBS7126057 is an antibody targeting PITPNM1. Also known as PITPNM1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-PITPNM1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC)-Paraffin of anti-PITPNM1 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MBS7126057(PITPNM1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-PITPNM1 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MBS7126057(PITPNM1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PITPNM1. It may not necessarily be applicable to this product.

NCBI GI #	118595707
NCBI GeneID	9600
UniProt Primary Accession #	O00562
UniProt Related Accession #	O00562
NCBI Official Full Name	Membrane-associated phosphatidylinositol transfer protein 1
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
UniProt Protein Name	Membrane-associated phosphatidylinositol transfer protein 1
UniProt Synonym Protein Names	Drosophila retinal degeneration B homolog; Phosphatidylinositol transfer protein, membrane-associated 1; PITPnm 1; Pyk2 N-terminal domain-interacting receptor 2
Protein Family	Membrane-associated phosphatidylinositol transfer protein
UniProt Gene Name	PITPNM1
UniProt Synonym Gene Names	DRES9; NIR2; PITPNM
UniProt Entry Name	PITM1_HUMAN
NCBI Protein Information	membrane-associated phosphatidylinositol transfer protein 1
NCBI Summary for PITPNM1	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]).[supplied by OMIM, Mar 2008]
Research Articles on PITPNM1	**1.** results suggest that Nir2 not only enhances EMT in vitro and breast cancer metastasis in animal models, but also contributes to breast cancer progression in human patients.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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