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Datasheet for ABIN908329

## anti-PITPNM1 antibody (AA 1001-1100) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	PITPNM1
Binding Specificity:	AA 1001-1100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITPNM1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NIR2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	PITPNM1
Alternative Name:	NIR2 ( <a href="#">PITPNM1 Products</a> )

## Target Details

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**Background:** Synonyms: membrane-associated 1, DRES9, Drosophila retinal degeneration B, Drosophila retinal degeneration B homolog, Membrane-associated phosphatidylinositol transfer protein 1, NIR 2, NIR-2, NIR2, Phosphatidylinositol transfer protein, phosphatidylinositol transfer protein membrane associated, phosphatidylinositol transfer protein membrane-associated, PITM1\_HUMAN, PITPnm 1, PITPNM, Pitpnm1, PYK2 N terminal domain interacting receptor 2, PYK2 N-terminal domain-interacting receptor 2, RD 9, RD9, RDGB, RDGB1, RDGBA1, retinal degeneration B alpha 1.

Background: 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.

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**Gene ID:** 9600

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months