

## **Product datasheet for TA342737**

## NIR2 (PITPNM1) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PITPNM1 antibody: synthetic peptide directed towards the N

terminal of human PITPNM1. Synthetic peptide located within the following region:

PDGGQQPNVFNLSGAERRQRIVDTIDIVRDAVAPGEYKAEEDPRLYRSAK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 135 kDa

**Gene Name:** phosphatidylinositol transfer protein membrane associated 1

Database Link: NP 001124320

Entrez Gene 9600 Human

<u>000562</u>

**Background:** 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]).

Synonyms: DRES9; NIR2; PITPNM; Rd9; RDGB1; RDGBA; RDGBA1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome



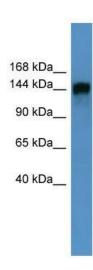
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## **Product images:**



WB Suggested Anti-PITPNM1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human heart