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**Research Use Only. Not for diagnostic or therapeutic use.**

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB06327 - Goat Anti-PITPNM / PITPNM1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** retinal degeneration B alpha 1, phosphatidylinositol transfer protein, membrane-associated, Rd9, RDGBA1, RDGBA, RDGB1, RDGB, FLJ44997, PITPNM1, PYK2 N-terminal domain-interacting receptor 2, Drosophila retinal degeneration B, phosphatidylinositol transfer protein, membrane-associated, DRES9, NIR2, PITPNM

**Official Symbol:** PITPNM1

**Accession Number(s):** NP\_004901.2; NP\_001124320.1

**Human GeneID(s):** [9600](#)

**Non-Human GeneID(s):** 18739 (mouse)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence C-KARSISLKLDSSEE, from the C Terminus of the protein sequence according to NP\_004901.2; NP\_001124320.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Customer's experiments gave a band at approx 160kDa in lysates of a Mouse Macrophage cell line after 2µg/ml antibody staining (calculated MW of 135kDa according to NP\_004901.1). In ICC the customer found staining of vesicular cytoplasm in the same cell line.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Dog, Cow