

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB06327 - Goat Anti-PITPNM / PITPNM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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-KARSISLKLDSEE, 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