

Goat anti-PITPNM / PITPNM1 Antibody

Item Number	dAP-0526
Target Molecule	Principle Name: PITPNM / PITPNM1; Official Symbol: PITPNM1; All Names and Symbols: PITPNM1; PIT-PNM; NIR2; DRES9; phosphatidylinositol transfer protein, membrane-associated; Drosophila retinal degeneration B; PYK2 N-terminal domain-interacting receptor 2; phosphatidylinositol transfer protein, membrane-associated 1; FLJ44997; RDGB; RDGB1; Accession Number (s): NP_004901.2; NP_001124320.1; Human Gene ID(s): 9600; Non-Human GenelD(s): 18739 (mouse)
Immunogen	KARSISLKDSEE, is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, WB, ICC Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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
IHC	
Reference	Reference(s): Lev S, Hernandez J, Martinez R, Chen A, Plowman G, Schlessinger J. Identification of a novel family of targets of PYK2 related to Drosophila retinal degeneration B (rdgB) protein. Mol Cell Biol. 1999 Mar;19(3):2278-88.. PMID: 10022914 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**