

Rabbit PITPNB Polyclonal Antibody | anti-PITPNB antibody

Anti-PITPNB Antibody Picoband

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA19957	Rabbit	Human, Mouse, Rat	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PITPNB; Polyclonal Antibody; Anti-PITPNB Antibody Picoband; interleukin 17B; Interleukin-17B; IL-17B; Cytokine CX1; Cytokine-like protein ZCYTO7; Neuronal interleukin-17-related factor; IL17b; Nirf; Zcyto7; anti-PITPNB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized. Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Applicable Applications for anti-PITPNB antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	WB: 0.25-0.5ug/ml, Human, Mouse, Rat IHC(Paraffin-embedded Section): 2-5ug/ml, Human, Mouse, Rat IF: 5ug/ml, Human FC/FACS (Fixed): 1-3ug/1x10 ⁶ cells, Human ELISA: 0.1-0.5ug/ml
Immunogen	E coli-derived human PITPNB recombinant protein (Position: Q148-R170).
Subcellular Localization	Secreted
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500ug/ml.
Cross Reactivity	No cross-reactivity with other proteins.
Protein Function	Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1.
Preparation and Storage	At -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Related Product Information for anti-PITPNB antibody	The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Product Categories/Family for anti-PITPNB antibody	Primary Antibodies; Cytokines; Immunology; Innate Immunity; Interleukins
References	1. Tanaka, S., Yamashita, S., Hosaka, K. Cloning and expression of human cDNA encoding phosphatidylinositol transfer protein beta. Biochim. Biophys. Acta 1259: 199-202, 1995. 2. Wirtz, K. W. A. Phospholipid transfer proteins. Annu. Rev. Biochem. 60: 73-99, 1991.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912594
NCBI GeneID	23760
NCBI Accession #	NP_036531.1
NCBI GenBank Nucleotide #	NM_012399.3
UniProt Accession #	P48739; Q8N5W1; B3KYB8
Molecular Weight	31,540 Da
NCBI Official Full Name	phosphatidylinositol transfer protein beta isoform
NCBI Official Synonym Full Names	phosphatidylinositol transfer protein, beta
NCBI Official Symbol	PITPNB
NCBI Official Synonym Symbols	VIB1B; PtdInsTP; PI-TP-beta
NCBI Protein Information	phosphatidylinositol transfer protein beta isoform; ptdInsTP beta; PtdIns transfer protein beta; phosphotidylinositol transfer protein, beta
UniProt Protein Name	Phosphatidylinositol transfer protein beta isoform
UniProt Gene Name	PITPNB
UniProt Synonym Gene Names	PI-TP-beta; PtdIns transfer protein beta
UniProt Entry Name	PIPNB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pitpnb-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/19957>