

Rabbit Phosphatidylinositol Transfer Protein Beta Polyclonal Antibody | anti-PITPNb antibody

Phosphatidylinositol Transfer Protein Beta (PITPNb) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144786	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphatidylinositol Transfer Protein Beta; Polyclonal Antibody; Phosphatidylinositol Transfer Protein Beta (PITPNb) Polyclonal Antibody; PITPN-B; PI-TP-beta; PtdInsTP; VIB1B; PtdIns transfer protein beta; anti-PITPNb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PITPNb. It has been selected for its ability to recognize PITPNb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	271
Applicable Applications for anti-PITPNb antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	PITPNb (Val2~Val271)
Quality Control	Content: The quality control contains recombinant PITPNb (Val2~Val271) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	546232151
NCBI GeneID	23760
NCBI Accession #	NP_001271206.1
NCBI GenBank Nucleotide #	NM_001284277.1
UniProt Accession #	P48739; Q8N5W1; B3KYB8; B7Z7Q0
Molecular Weight	31,700 Da
NCBI Official Full Name	phosphatidylinositol transfer protein beta isoform isoform 2
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
UniProt Protein Name	Phosphatidylinositol transfer protein beta isoform
UniProt Gene Name	PITPNB
UniProt Synonym Gene Names	PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta

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.