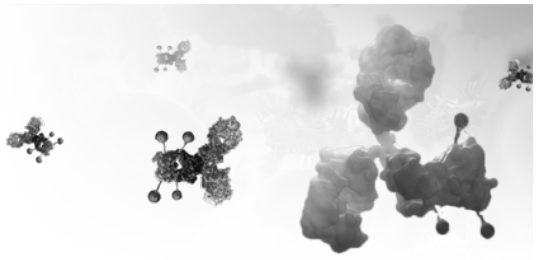

Human PITPNA blocking peptide (CDBP2312)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PITPN/PITP alpha antibody
Antigen Description	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PITPNA phosphatidylinositol transfer protein, alpha [Homo sapiens (human)]
Official Symbol	PITPNA
Synonyms	PITPNA; phosphatidylinositol transfer protein, alpha; PITPN; VIB1A; HEL-S-36; PI-TPalpha; phosphatidylinositol transfer protein alpha isoform; PI-TP-alpha; ptdInsTP alpha; ptdIns transfer protein alpha; epididymis secretory protein Li 36;
Entrez Gene ID	5306

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mRNA Refseq	NM_006224.3
Protein Refseq	NP_006215.1
UniProt ID	Q00169
Chromosome Location	17p13.3
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem; Role of second messengers in netrin-1 signaling, organism-specific biosystem;
Function	lipid binding; phosphatidylcholine transporter activity; phosphatidylinositol transporter activity;

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