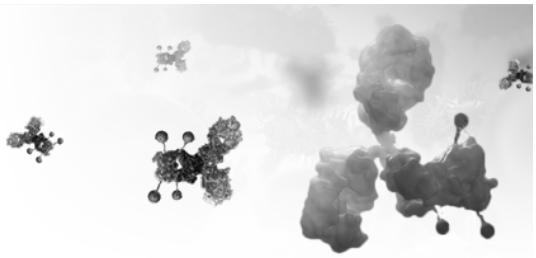

Human PITPNM3 blocking peptide (CDBP2051)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NIR1/PITPNM3 antibody
Antigen Description	This gene encodes a member of a family of membrane-associated phosphatidylinositol transfer domain-containing proteins. The calcium-binding protein has phosphatidylinositol (PI) transfer activity and interacts with the protein tyrosine kinase PTK2B (also known as PYK2). The protein is homologous to a Drosophila protein that is implicated in the visual transduction pathway in flies. Mutations in this gene result in autosomal dominant cone dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.[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	PITPNM3 PITPNM family member 3 [Homo sapiens (human)]
Official Symbol	PITPNM3
Synonyms	PITPNM3; PITPNM family member 3; NIR1; ACKR6; CORD5; RDGBA3; PITPNM3; membrane-

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	associated phosphatidylinositol transfer protein 3; NIR-1; PITPnm 3; cone rod dystrophy 5; atypical chemokine receptor 6; retinal degeneration B alpha 3; PYK2 N-terminal domain-interacting receptor 1; phosphatidylinositol transfer protein, membrane-associated 3;
Entrez Gene ID	83394
mRNA Refseq	NM_001165966.1
Protein Refseq	NP_001159438.1
UniProt ID	A1A5C9
Chromosome Location	17p13
Function	calcium ion binding; lipid binding; phosphatidylinositol transporter activity; protein binding; receptor tyrosine kinase binding;

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