



JPH1 blocking peptide (CDBP5623)

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

PRODUCT INFORMATION

Antigen Description	Junctional complexes between the plasma membrane and endoplasmic/sarcoplasmic reticulum are a common feature of all excitable cell types and mediate cross talk between cell surface and intracellular ion channels. The protein encoded by this gene is a component of junctional complexes and is composed of a C-terminal hydrophobic segment spanning the endoplasmic/sarcoplasmic reticulum membrane and a remaining cytoplasmic domain that shows specific affinity for the plasma membrane. This gene is a member of the junctophilin gene family. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	JPH1 junctophilin 1 [Homo sapiens (human)]
Official Symbol	JPH1
Synonyms	JPH1; junctophilin 1; JP1; JP-1; junctophilin-1; mitsugumin72; junctophilin type1; junctophilin type 1

Entrez Gene ID	56704
mRNA Refseq	NM_020647
Protein Refseq	NP_065698
UniProt ID	Q9HDC5
Function	molecular_function; structural constituent of muscle
