



## JPH1 blocking peptide (CDBP5623)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
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<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">JPH1 junctophilin 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	JPH1
<b>Synonyms</b>	JPH1; junctophilin 1; JP1; JP-1; junctophilin-1; mitsugumin72; junctophilin type1; junctophilin type 1

<b>Entrez Gene ID</b>	<a href="#">56704</a>
<b>mRNA Refseq</b>	<a href="#">NM_020647</a>
<b>Protein Refseq</b>	<a href="#">NP_065698</a>
<b>UniProt ID</b>	Q9HDC5
<b>Function</b>	molecular_function; structural constituent of muscle