



## JPH3 blocking peptide (CDBP5626)

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. CAG/CTG repeat expansions at the Huntington's disease (HD)-like 2 locus have been identified in this gene, which is a member of the junctophilin gene family. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2012]
<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="#">JPH3 junctophilin 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	JPH3
<b>Synonyms</b>	JPH3; junctophilin 3; JP3; HDL2; JP-3; TNRC22; CAGL237; junctophilin-3; junctophilin type 3;

Entrez Gene ID	<a href="#">57338</a>
mRNA Refseq	<a href="#">NM_001271604</a>
Protein Refseq	<a href="#">NP_001258533</a>
UniProt ID	Q8WXH2
Function	calcium-release channel activity; molecular_function

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