



Human JPH3 blocking peptide (CDBP1656)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-JPH3 antibody
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. 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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	JPH3 junctophilin 3 [Homo sapiens (human)]
Official Symbol	JPH3
Synonyms	JPH3; junctophilin 3; JP3; HDL2; JP-3; TNRC22; CAGL237; junctophilin-3; junctophilin type 3; trinucleotide repeat containing 22;
Entrez Gene ID	57338
mRNA Refseq	NM_001271604.2
Protein Refseq	NP_001258533.1
UniProt ID	F8W9A3
Chromosome Location	16q24.3
Function	calcium-release channel activity; molecular_function;