



## Human JPH2 blocking peptide (CDBP1653)

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

### PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-JPH2 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. This gene is a member of the junctophilin gene family. Alternative splicing has been observed at this locus and two variants encoding distinct isoforms are described. [provided by RefSeq, Jul 2008]
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** [JPH2 junctophilin 2 \[ Homo sapiens \]](#)

**Official Symbol** JPH2

**Synonyms** JPH2; junctophilin 2; JP2;

**Entrez Gene ID** [57362](#)