Datasheet for ABIN1714390

anti-Junctophilin 2 antibody (AA 351-450)

Go to Product page

Overview

Quantity:	100 µL
Target:	Junctophilin 2 (JPH2)
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Junctophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Junctophilin-2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Junctophilin 2 (JPH2)
Alternative Name:	Junctophilin-2 (JPH2 Products)
Background:	Synonyms: FLJ40969, JP-2, JP2, JPH2, JPH2_HUMAN, Junctophilin 2, Junctophilin type 2, Junctophilin-2, OTTHUMP00000031651, OTTHUMP00000031652.

Target Details

	Background: 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].
Gene ID:	57158

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months