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Datasheet for ABIN1711905
anti-Junctophilin 2 antibody (AA 351-450) (HRP)

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 conjugated to HRP
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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months