

Junctophilin-2 Antibody Biotin Conjugated

Catalog No: #C00402B

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Description

Product Name	Junctophilin-2 Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Junctophilin-2
Conjugates	Biotin
Target Name	Junctophilin-2
Other Names	FLJ40969; JP-2; JP2; JPH2; JPH2_HUMAN; Junctophilin 2; Junctophilin type 2; Junctophilin-2; OTTHUMP00000031651; OTTHUMP00000031652.
Accession No.	NCBI Gene ID57158
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000 Immunohistochemistry: 1:100-500

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].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.