



Anti-JPH1 (aa 501-579) polyclonal antibody (DPAB-DC2528)

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

PRODUCT INFORMATION

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.
Immunogen	JPH1 (NP_065698, 501 a.a. ~ 579 a.a) partial recombinant protein with GST tag. The sequence is VADEQVTAIVNKPLMSKAPTKEAGAVVPQSKYSGRHHIPNPSNGELHSQYHGYYVKLNAP QHPPVDVEDGDGSSQSSA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	JPH1 junctophilin 1 [Homo sapiens (human)]
Official Symbol	JPH1
Synonyms	JPH1; junctophilin 1; JP1; JP-1; junctophilin-1; mitsugumin72; junctophilin type1; junctophilin type 1;
Entrez Gene ID	56704
Protein Refseq	NP_065698
UniProt ID	Q7Z682
Chromosome Location	8q21
Function	molecular_function; structural constituent of muscle;
