

Datasheet for ABIN7450382
anti-Junctophilin 2 antibody (AA 625-675)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Junctophilin 2 (JPH2)
Binding Specificity:	AA 625-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Junctophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Junctophilin-2 Antibody, Affinity Purified
Immunogen:	Between AA 625 and 675
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Junctophilin 2 (JPH2)
Alternative Name:	Junctophilin-2 (JPH2 Products)
Background:	Background: Junctophilins contribute to the formation of junctional membrane complexes (JMCs) which link the plasma membrane with the endoplasmic or sarcoplasmic reticulum in

Target Details

excitable cells. Junctophilins provide a structural foundation for functional cross-talk between the cell surface and intracellular calcium release channels. Junctophilin-2 is necessary for proper intracellular Ca(2+) signaling in cardiac myocytes via its involvement in ryanodine receptor-mediated calcium ion release, and contributes to the construction of skeletal muscle triad junctions [taken from the Universal Protein Resource (UniProt) Q9BR39].

Gene ID:	57158
NCBI Accession:	NP_065166
UniProt:	Q9BR39

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months