

Datasheet for ABIN1112903
anti-Junctophilin 2 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	Junctophilin 2 (JPH2)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Isotype:	IgG
Purification:	affinity purified

Target Details

Target:	Junctophilin 2 (JPH2)
Alternative Name:	Junctophilin-2, JPH-2 (JPH2 Products)
Background:	Junctophilin 2, also known as JPH2, is a member of the junctophilin gene family (the other members of the family are JPH1, JPH3, and JPH4), located between the plasma membrane (PM) and endoplasmic/sarcoplasmic reticulum (ER/SR). It is the predominant isoform in cardiac tissue, and also expressed with JPH1 in skeletal muscle. JPH2 has been shown to be downregulated in several animal models of heart failure.

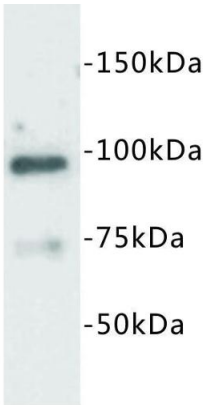
Application Details

Application Notes:	WB (1:2000), ICC (1:100-500). Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months

Images



WB: mouse heart tissue lysate
Observed band: 94/74kDa

