## bs-0702R

## [ Primary Antibody ]

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## Junctophilin-2 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 57158 **SWISS:** Q9BR39

Target: Junctophilin-2

**Immunogen:** KLH conjugated synthetic peptide derived from human

Junctophilin-2: 351-450/696.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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].

**Applications: WB** (1:500-2000)

ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Cow)

Predicted MW.: 74 kDa

**Subcellular** Cell membrane ,Cytoplasm