

Phospho-RYR2-S2830 Rabbit Polyclonal Antibody



CABP0625

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to Figures

Calculated MW:

564kDa/565kDa

Applications:

WB

Reactivity:

Human

Protein Background

This gene encodes a ryanodine receptor found in cardiac muscle sarcoplasmic reticulum. The encoded protein is one of the components of a calcium channel, composed of a tetramer of the ryanodine receptor proteins and a tetramer of FK506 binding protein 1B proteins, that supplies calcium to cardiac muscle. Mutations in this gene are associated with stress-induced polymorphic ventricular tachycardia and arrhythmogenic right ventricular dysplasia.

Immunogen information

Gene ID:

6262

Uniprot

Q92736

Synonyms:

RYR2; ARVC2; ARVD2; RYR-2; RyR; VTSIP; RYR2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A phospho specific peptide corresponding to residues surrounding S2830 of human RYR2

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
