

AP1246

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Phospho-RYR2-S2808 Rabbit pAb

Catalog No.: AP1246

Basic Information

Observed MW

Refer to Figures

Calculated MW

565kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6262

Swiss Prot

Q92736

Immunogen

A synthetic phosphorylated peptide around S2808 of human RYR2 (NP_001026.2).

Synonyms

RyR; ARVC2; ARVD2; RYR-2; VTSIP; VACRDS; Phospho-RYR2-S2808

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.