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Phospho-RYR2-S2808 Rabbit pAb

Catalog No.: AP1246

Basic Information

Observed MW
Refer to Figures

Calculated MW
565kDa

Category
Primary 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
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6262

Swiss Prot
Q92736

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃