

AP0624

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## Phospho-RYR2-S2814 Rabbit pAb

Catalog No.: AP0624

4 Publications

### Basic Information

#### Observed MW

Refer to Figures

#### Calculated MW

565kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### 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 S2814 of human RYR2 (NP\_001026.2).

#### Synonyms

RyR; ARVC2; ARVD2; RYR-2; VTSIP; VACRDS; Phospho-RYR2-S2814

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.