

# TRDN Rabbit pAb

Catalog No.: A14839

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

82kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse, Rat

## Background

This gene encodes an integral membrane protein found in skeletal and cardiac muscle. The encoded protein plays a role in skeletal muscle excitation-contraction coupling as part of the calcium release complex and is required for normal skeletal muscle strength. This protein indirectly links triads and microtubules in skeletal muscle. Mutations in this gene are associated with cardiac arrhythmia syndrome and some variants in this gene may be associated with sudden cardiac death.

## 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

10345

### Swiss Prot

Q13061

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

TDN; CPVT5; TRISK; CARDAR; TRDN

## Contact

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## 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.