

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RYR2



Numéro de catalogue: **CL405-27587**

Informations de base

Numéro de catalogue:

CL405-27587

Taille:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG26296

Numéro d'acquisition GenBank:

NM_001035

Identification du gène (NCBI):

6262

Nom complet:

ryanodine receptor 2 (cardiac)

MW calculé

565 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Excitation/Emission maxima wavelengths:

399 nm / 422 nm

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain

Informations générales

RYR2 belongs to the ryanodine receptor family. RYR2 provides communication between transverse-tubules and sarcoplasmic reticulum. Contraction of cardiac muscle is triggered by release of calcium ions from SR following depolarization of T-tubules. Defects in RYR2 are the cause of familial arrhythmogenic right ventricular dysplasia type 2 (ARVD2) which known as arrhythmogenic right ventricular cardiomyopathy 2 (ARVC2). Defects in RYR2 are the cause of catecholaminergic polymorphic ventricular tachycardia type 1 (CPVT1) which known as stress-induced polymorphic ventricular tachycardia (VTSIP).

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

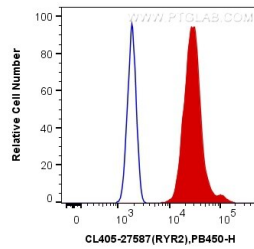
For technical support and original validation data for this product please contact:

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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ HEK-293T cells were intracellularly stained with 0.4 ug CoraLite® Plus 405 Anti-Human RYR2 (CL405-27587) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).