

RYR2 Polyklonaler Antikörper

Katalog-Nr.:CL405-27587

Allgemeine Informationen

Katalog-Nr.: CL405-27587	GenBank-Zugangsnummer: NM_001035	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6262 Nanodrop;	GeneID (NCBI): von6262	Anregungs-/Emissionsmaxima- Wellenlängen: 399 nm / 422 nm
Wirt: Kaninchen	Vollständiger Name: ryanodine receptor 2 (cardiac)	
Isotyp: IgG	Berechnete Masse: 565 kDa	
Immunogen Katalognummer: AG26296		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

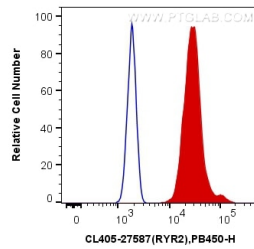
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



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).