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Product Datasheet

RYR2 Rabbit pAb, Unconjugated ABB-A0298

Article Name	RYR2 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0298
Supplier Catalog Number	A0298
Alternative Catalog Number	ABB-A0298-20UL,ABB-A0298-100UL,ABB-A0298-500UL,ABB-A0298-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	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 1A (FKBP1A). The protein is involved in the regulation of calcium release from the sarcoplasmic reticulum. It is a member of the ryanodine receptor family, which includes RYR1, RYR3, and RYR4. The gene is located on chromosome 12 and contains 12 exons. The encoded protein has a molecular weight of approximately 565 kDa.
Clonality	Polyclonal
Molecular Weight	565 kDa
NCBI	6262
UniProt	Q92736

Purity	Affinity purification
Sequence	DAFGELRDQQEQVKEDMETKCFICGIGNDYFDTVPHGFETHTLQEHNLANYL FFLMYLINKDETEHTGQESYVWKMHQERCWEFFPAGDCFRKQYEDQLN
Target	RYR2
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:2000 IF-P,1:50 - 1:200 IHC-P,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Neuroscience,Calcium Signaling,Cardiovascular,Hypoxia,Heart,Contractility,Cardiac arrhythmias.