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Datasheet for ABIN6282757
anti-RYR2 antibody (AA 2750-2830)

Overview

Quantity:	50 µL
Target:	RYR2
Binding Specificity:	AA 2750-2830
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYR2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to RyR-2.
Immunogen:	Synthesized peptide derived from human RyR-2 around the non-phosphorylation site of S2808.
Isotype:	IgG
Specificity:	RyR-2 Polyclonal Antibody detects endogenous levels of RyR-2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	RYR2
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Target Details

Alternative Name:	RyR-2 (RYR2 Products)
Molecular Weight:	564.498 kDa
Gene ID:	6262
UniProt:	Q92736
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	Detected in heart muscle (at protein level). Heart muscle, brain (cerebellum and hippocampus) and placenta.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.