

Anti-RYR2 antibody (4932-4948) (STJ25428)

STJ25428

GENERAL INFORMATION

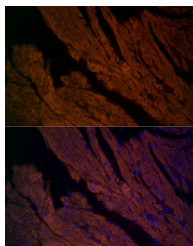
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

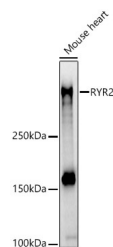
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	6262
Gene Symbol	RYR2
Uniprot ID	RYR2_HUMAN
Immunogen	
Immunogen Region	4932-4948
Specificity	A synthetic peptide corresponding to a sequence within amino acids 4868-4967 of human RYR2 (NP_001026.2).
Immunogen Sequence	DAFGELRDQQEQVKEDMETK CFICGIGNDYFDTPHGFET HTLQEHNLANYLFFLMYLIN KDETEHTGQESYVWKMYQER CWEFFPAGDCFRKQYEDQLN



Immunofluorescence analysis of paraffin-embedded mouse heart using RYR2 Rabbit polyclonal antibody (STJ25428) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Mouse heart, using RYR2 Rabbit polyclonal antibody (STJ25428) at 1:700 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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