

Anti-RYR2 antibody (2774-2823 aa) (STJ95561)

STJ95561

GENERAL INFORMATION

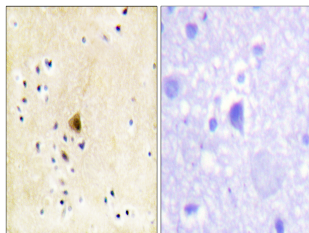
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Ryanodine receptor 2 (2774-2823 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

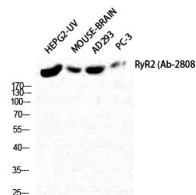
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6262
Gene Symbol	RYR2
Uniprot ID	RYR2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human RyR2 at the amino acid range 2774-2823
Immunogen Region	2774-2823 aa
Specificity	RyR-2 Polyclonal Antibody detects endogenous levels of RyR-2 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RyR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HepG2-UV/mouse brainAD293 PC-3 cells using RyR-2 Polyclonal Antibody diluted at 1:1000

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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