

Anti-RYR1 antibody (800-900) (STJ11104997)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

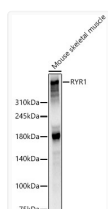
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 565kDa Observed Mw: 565kDa
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	6261
Gene Symbol	RYR1
UniProt ID	RYR1_HUMAN
Immunogen Region	800-900
Immunogen Sequence	KFLPPPGYAPCHEADLPRER LHLEPIKEYRREGPRGPHLV GPSRCLSHDTDFVPCPVDTVQ IVLPPLHERIREKLAENIHE LWALTRIEQGWTYGPVRDDN K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human RYR1 (NP_000531.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of Mouse skeletal muscle, using RYR1 antibody (STJ11104997) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.