



Swiss-Prot No.:	P21817
Altermname:	RYR1
Immunogen:	Synthetic peptide of human RYR1
Purification:	Affinity purified
Reactivity:	Mouse
Other Names:	CCO; MHS; RYR; MHS1; RYDR; SKRR; RYR-1; PPP1R137
Cellular localization:	Membrane, Sarcoplasmic reticulum
Relevance:	This gene encodes a ryanodine receptor found in skeletal muscle. The encoded protein functions as a calcium release channel in the sarcoplasmic reticulum but also serves to connect the sarcoplasmic reticulum and transverse tubule. Mutations in this gene are associated with malignant hyperthermia susceptibility, central core disease, and minicore myopathy with external ophthalmoplegia. Alternatively spliced transcripts encoding different isoforms have been described.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular	

Weight:	565 kDa
Entrez summary:	RYR1
Preservative:	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Recommended Dilutions:	WB 200-1000
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage/Stability:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.