

Antibodies Product Datasheet

Product Name:	RyR-2 (Phospho-Ser2808) Antibody
Catalog Number:	A0570
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human RyR2 around the phosphorylation site of Ser2808. AA range:2774-2823
Concentration:	1 mg/ml
Gene Name:	RYR2
Protein Name:	Ryanodine receptor 2
Other Name:	RYR2; Ryanodine receptor 2; RYR-2; RyR2; hRYR-2; Cardiac muscle ryanodine receptor; Cardiac muscle ryanodine receptor-calcium release channel; Type 2 ryanodine receptor
Human Swiss Prot No.:	Q92736
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-RyR-2 (S2808) Polyclonal Antibody detects endogenous levels of RyR-2 protein only when phosphorylated at S2808.
Storage and Stability:	-20°C/1 year