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Product Datasheet

RyR-2 rabbit pAb, Rabbit, Polyclonal EBT-ES7112

Article Name	RyR-2 rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES7112
Supplier Catalog Number	ES7112
Alternative Catalog Number	EBT-ES7112-50, EBT-ES7112-100
Manufacturer	ELK Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human RyR2. AA range:2774-2823
Product Description	This gene encodes a ryanodine receptor found in cardiac muscle sarcoplasmic reticulum. The encoded protein is one of the components of a calcium channel, composed of a tetramer of the ryanodine receptor proteins and a tetramer of FK506 binding protein subunits. It is involved in the regulation of calcium release from the sarcoplasmic reticulum. The gene contains 11 exons and 10 introns and is located on chromosome 12. The encoded protein has a molecular weight of approximately 120 kDa.
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	200-300kD
NCBI	6262
UniProt	Q92736

Application Dilute	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
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