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# RYR1 Rabbit pAb

货号: **AYP24643**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:5000
理论分子量	565kDa
实测分子量	565KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle
细胞定位	Sarcoplasmic reticulum membrane
纯化	Affinity purification

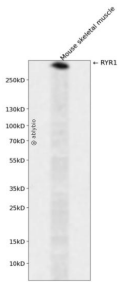
## 抗原信息

抗原信息	Recombinant protein of human RYR1.
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## 靶点信息

研究背景	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.
基因ID	6261
基因名	RYR1
Swiss	P21817
别名	CCO,KDS,MHS,RYR,MHS1,RYDR,SKRR,RYR-1,PPP1R137,RYR1 Rabbit pAb,RYR1,Skeletal muscle calcium release channel,Skeletal muscle ryanodine receptor,Skeletal muscle-type ryanodine receptor,Type 1 ryanodine receptor

## 产品验证



Western blot analysis of RYR1 expressed in Mouse skeletal muscle using RYR1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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