— ABLYBIO, Help Your Research

RYR2 Rabbit pAb

货号: AYP11485

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Rattus norvegicus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	564kDa/565kDa
实测分子量	564KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Membrane,Multi-pass membrane protein,Sarcoplasmic reticulum membrane
纯化	Affinity purification

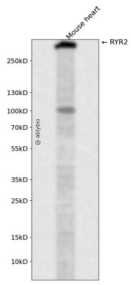
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 4200-4300 of human RYR2 (NP_001026.2).

靶点信息

研究背景	This gene encodes a ryanodine receptor found in cardiac muscle sarcoplasmic reticulum. The encoded pr otein is one of the components of a calcium channel, composed of a tetramer of the ryanodine receptor p roteins and a tetramer of FK506 binding protein 1B proteins, that supplies calcium to cardiac muscle. Mut ations in this gene are associated with stress-induced polymorphic ventricular tachycardia and arrhythmo genic right ventricular dysplasia.
基因ID	6262
基因名	RYR2
Swiss	Q92736 (https://www.uniprot.org/uniprotkb/Q92736/entry)
别名	RYR2,ARVC2,ARVD2,RYR-2,RyR,VTSIP,RYR2 Rabbit pAb,Cardiac muscle ryanodine receptor,Cardiac muscle ryanodine receptor-calcium release channel,Type 2 ryanodine receptor

产品验证



Western blot analysis of RYR2 expressed in Mouse heart using RYR2 Rabbit pAb at 1:1000. Secondary anti body: 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)