

# alpha Sarcoglycan Rabbit mAb

货号: **AYM29828**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	29kDa/42kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,LO2,293T,Mouse skeletal muscle,Mouse heart,Rat skeletal muscle,Rat heart
细胞定位	Cell membrane,Cytoplasm,Single-pass type I membrane protein,cytoskeleton,sarcolemma
纯化	Affinity purification

## 抗原信息

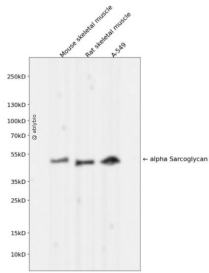
抗原信息	Recombinant fusion protein corresponding to Human alpha Sarcoglycan.
序列	ITYHAHLQGHDPDLPRWLRYTQRSPPHHPGFLYGSATPEDRGLQVIEVTAYNRDSFDTTTRQRLVLEIGDPEGPLLPYQAEFLVR SHDAEEVLPSTPASRFLSALGGLWEPGELQLLNVTLSALDRGGRVPLPIEGRKEGVYIKVGSASPFSTCLKMVASPDSHARC AQQQPPLLSCYDTLAPHFRVDWCNVTLVDKSVPEPADEVPTPGDGILEHDPFFCPTPEAPDRDFLVDA

## 靶点信息

研究背景	This gene encodes a component of the dystrophin-glycoprotein complex (DGC), which is critical to the stability of muscle fiber membranes and to the linking of the actin cytoskeleton to the extracellular matrix. Its expression is thought to be restricted to striated muscle. Mutations in this gene result in type 2D autosomal recessive limb-girdle muscular dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	6442
基因名	SGCA
Swiss	Q16586
别名	SGCA;50DAG;ADL;DAG2;DMDA2;LGMD2D;SCARMD1;adhalin

## 产品验证



Western blot analysis of alpha Sarcoglycan expressed in Mouse skeletal muscle,Rat skeletal muscle,A-549 using alpha Sarcoglycan Rabbit mAb 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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