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# Delta-sarcoglycan (SGCD) Rabbit pAb

**货号: AYP19364**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 28kDa/32kDa |
| 实测分子量 | 37-42kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse heart,Rat heart |
| 细胞定位 | Cell membrane,Cytoplasm,Single-pass type II membrane protein,cytoskeleton,sarcolemma |
| 纯化 | Affinity purification |

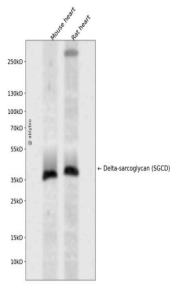
## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 61-290 of human Delta-sarcoglycan (Delta-sarcoglycan (SGCD)) (NP_000328.2). |

## 靶点信息

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| 研究背景 | The protein encoded by this gene is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. |
| 基因ID | 6444 |
| 基因名 | SGCD |
| Swiss | Q92629 (https://www.uniprot.org/uniprotkb/Q92629/entry) |
| 别名 | SGCD,35DAG,CMD1L,DAGD,SG-delta,SGCDP,SGD,Delta-sarcoglycan (SGCD) Rabbit pAb,35 kDa dystrophin-associated glycoprotein |

## 产品验证




Western blot analysis of Delta-sarcoglycan (SGCD) expressed in Mouse heart,Rat heart using Delta-sarcoglycan (SGCD) 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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