


# Anti-delta Sarcoglycan antibody ab115019

## 1 图像

### 概述

|              |   |
|--------------|---|
| <b>产品名称</b>  | Anti-delta Sarcoglycan抗体  |
| <b>描述</b>    | 山羊多克隆抗体to delta Sarcoglycan   |
| <b>宿主</b>    | Goat  |
| <b>经测试应用</b> | <b>适用于:</b> IHC-P, WB   |
| <b>种属反应性</b> | <b>与反应:</b> Human<br><b>预测可用于:</b> Mouse, Cow, Dog, Pig    |
| <b>免疫原</b>   | Synthetic peptide:<br>C-RLPHGSYPTGTR<br>, corresponding to internal sequence amino acids 245-257 of Human delta Sarcoglycan(NP_000328.2; NP_758447.1; NP_001121681.1).<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>   |
| <b>阳性对照</b>  | Human and Rat heart lysates   |
| <b>常规说明</b>  | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

### 性能

|             |  |
|-------------|--|
| <b>形式</b>   | Liquid   |
| <b>存放说明</b> | Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.   |
| <b>存储溶液</b> | pH: 7.30<br>Preservative: 0.02% Sodium azide<br>Constituents: 99% Tris buffered saline, 0.5% BSA   |
| <b>纯度</b>   | Immunogen affinity purified  |
| <b>纯化说明</b> | ab115019 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>克隆</b>   | 多克隆  |

同种型

IgG

应用

The Abpromise guarantee

**Abpromise™**承诺保证使用ab115019于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用    | Ab评论 | 说明  |
|-------|------|---|
| IHC-P |      | Use a concentration of 3 - 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.                              |
| WB    |      | Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 32 kDa). 1 hour primary incubation is recommended for this product. |

靶标

功能

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

组织特异性

Most strongly expressed in skeletal and cardiac muscle. Also detected in smooth muscle. Weak expression in brain and lung.

疾病相关

Defects in SGCD are the cause of limb-girdle muscular dystrophy type 2F (LGMD2F) [MIM:601287]. LGMD2F is an autosomal recessive disorder.

Defects in SGCD are the cause of cardiomyopathy dilated type 1L (CMD1L) [MIM:606685]. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Patients are at risk of premature death.

序列相似性

Belongs to the sarcoglycan beta/delta/gamma/zeta family.

翻译后修饰

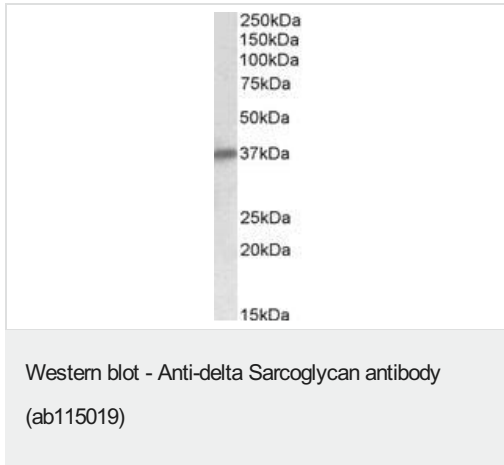
Glycosylated.

Disulfide bonds are present.

细胞定位

Cell membrane > sarcolemma. Cytoplasm > cytoskeleton.

图片



Anti-delta Sarcoglycan antibody (ab115019) at 0.1 µg/ml + Human heart lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 32 kDa

**Observed band size:** 37 kDa

**Exposure time:** 1 hour

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors