

### Anti-Gemin 2 antibody [2E17] ab6084

★★★★★ [1 Abreviews](#) [10 References](#) [1 图像](#)

#### 概述

|              |   |
|--------------|---|
| <b>产品名称</b>  | Anti-Gemin 2抗体[2E17]  |
| <b>描述</b>    | 小鼠单克隆抗体[2E17] to Gemin 2  |
| <b>宿主</b>    | Mouse   |
| <b>经测试应用</b> | <b>适用于:</b> Flow Cyt  |
| <b>种属反应性</b> | <b>与反应:</b> Human   |
| <b>免疫原</b>   | His-Gemin 2 fusion protein (amino acids 12 - 280, starting at 2nd methionine).  |
| <b>常规说明</b>  | <p>Involved in biogenesis of spliceosomal snRNPs, forms complex with Survival of Motor Neurons (SMN) protein, interacts tightly with spliceosomal proteins and spliceosomal snRNAs U1 and U5.</p> <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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.   |
| <b>存储溶液</b>               | Preservative: 0.1% Sodium azide<br>Constituent: PBS  |
| <b>纯度</b>                 | Protein A purified   |
| <b>纯化说明</b>               | Purified from supernatant.   |
| <b>Primary antibody说明</b> | Involved in biogenesis of spliceosomal snRNPs, forms complex with Survival of Motor Neurons (SMN) protein, interacts tightly with spliceosomal proteins and spliceosomal snRNAs U1 and U5. |
| <b>克隆</b>                 | 单克隆  |
| <b>克隆编号</b>               | 2E17   |

骨髓瘤 Sp2/0  
同种型 IgG1

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab6084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   |
|----------|------|--|
| Flow Cyt |      | Use 1µg for 10 <sup>6</sup> cells.<br><b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

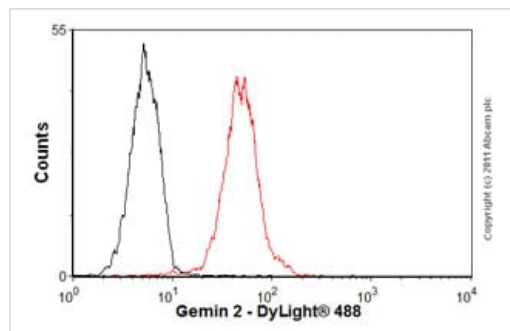
## 靶标

**功能** The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus.

**序列相似性** Belongs to the gemin-2 family.

**细胞定位** Nucleus > gem. Cytoplasm. Localized in subnuclear structures next to coiled bodies, called gems, which are highly enriched in spliceosomal snRNPs. Also found in the cytoplasm.

## 图片



Flow Cytometry - Anti-Gemin 2 antibody [2E17]  
(ab6084)

Overlay histogram showing HeLa cells stained with ab6084 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab6084, 1µg/1x10<sup>6</sup> cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2µg/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >5,000 events was performed.

**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