


Anti-Munc18-2 antibody ab103976

★★★★★ [1 Abreviews](#) [3 References](#) [1 图像](#)

概述

|       |   |
|-------|---|
| 产品名称  | Anti-Munc18-2抗体   |
| 描述    | 兔多克隆抗体to Munc18-2   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: WB   |
| 种属反应性 | 与反应: Human<br>预测可用于: Mouse, Rat, Cow, Dog    |
| 免疫原   | Recombinant fragment corresponding to Human Munc18-2 aa 310-524. (AAH02869)   |
| 常规说明  | <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

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                 |
| 存储溶液 | pH: 7.00<br>Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine) |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

应用

The Abpromise guarantee Abpromise™承诺保证使用ab103976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  |
|----|------|---|
| WB |      | 1/500 - 1/3000. Predicted molecular weight: 66 kDa. |

## 靶标

### 功能

Involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells.

### 组织特异性

Placenta, lung, liver, kidney and pancreas, as well as in peripheral blood lymphocytes.

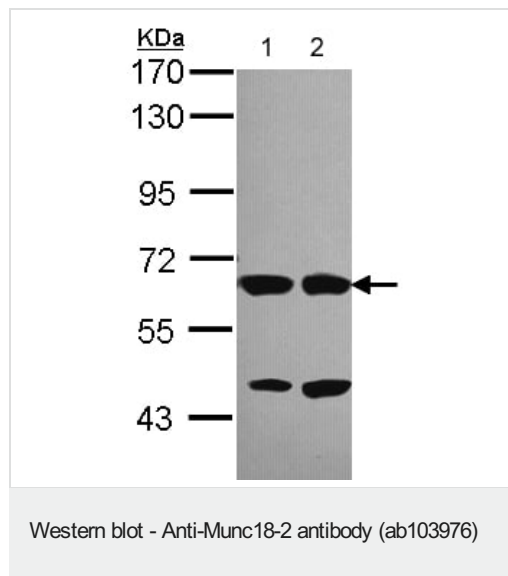
### 疾病相关

Defects in STXBP2 are the cause of hemophagocytic lymphohistiocytosis familial type 5 (FHL5) [MIM:613101]. FHL5 is rare disorder characterized by immune dysregulation with hypercytokinemia, defective function of natural killer cell, and massive infiltration of several organs by activated lymphocytes and macrophages. The clinical features of the disease include fever, hepatosplenomegaly, cytopenia, and less frequently neurological abnormalities ranging from irritability and hypotonia to seizures, cranial nerve deficits and ataxia.

### 序列相似性

Belongs to the STXBP/unc-18/SEC1 family.

## 图片



**All lanes :** Anti-Munc18-2 antibody (ab103976) at 1/1000 dilution

**Lane 1 :** H1299 whole cell lysate

**Lane 2 :** HeLa whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 66 kDa

7.5% SDS-PAGE.

**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