

**产品名称: Munc 13-4 Rabbit Monoclonal Antibody**  
**产品货号: AMRe03987**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | Munc 13-4 Rabbit Monoclonal Antibody   |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,FC                                  |
| 种属反应性 (Reactivity)     | Human, Mouse                           |

## 产品性能 (Performance)

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                   |
| 修饰 (Modification)   | Unmodified                                                                                                     |
| 同种型 (Isotype)       | IgG                                                                                                            |
| 克隆 (Clonality)      | Monoclonal                                                                                                     |
| 形式 (Form)           | Liquid                                                                                                         |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                       |
| 储存溶液 (Buffer)       | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein. |
| 纯化方式 (Purification) | Affinity Purification                                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                   |
|------------------------|-----------------------------------|
| 基因名 (Gene Name)        | UNC13D                            |
| 别名 (Alternative Names) | Munc13-4,Protein unc-13 homolog D |
| 基因 ID (Gene ID)        | 201294.0                          |
| 蛋白 ID (SwissProt ID)   | Q70J99.                           |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,FC 1:50-1:100              |
| 蛋白分子量 (Molecular Weight) | Calculated MW:123 kDa;Observed MW: 123 kDa |

## 研究背景 (Background)

Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and

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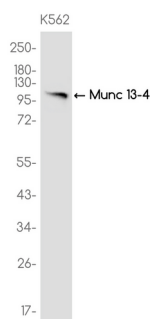


priming at the immunologic synapse. Regulates assembly of recycling and late endosomal structures, leading to the formation of an endosomal exocytic compartment that fuses with perforin-containing granules at the immunologic synapse and licences them for exocytosis. Regulates  $\text{Ca}^{2+}$ -dependent secretory lysosome exocytosis in mast cells.

## 研究领域 (Research Area)

Immunology

## 图片 (Image Data)



Western blot analysis of Munc 13-4 in K562 lysates using Munc 13-4 antibody.

## 注意事项 (Note)

For research use only .