

产品名称: Gephyrin (8G16) Rabbit Monoclonal Antibody  
产品货号: AMRe11405



## 产品概述 (Summary)

|                        |                                            |
|------------------------|--------------------------------------------|
| 产品名称 (Production Name) | Gephyrin (8G16) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody     |
| 宿主 (Host)              | Rabbit                                     |
| 应用 (Application)       | WB,IHC,IF-P                                |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                            |

## 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                              |
|------------------------|----------------------------------------------|
| 基因名 (Gene Name)        | GPHN                                         |
| 别名 (Alternative Names) | Domain E; Domain G; GEPH; GPH; GPHN; GPHRYN; |
| 基因 ID (Gene ID)        | 10243.0                                      |
| 蛋白 ID (SwissProt ID)   | Q9NQX3.                                      |

## 产品应用 (Application)

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:100-1:200,IF-P 1:100-1:200 |
| 蛋白分子量 (Molecular Weight) | 80kDa                                             |

## 研究背景 (Background)

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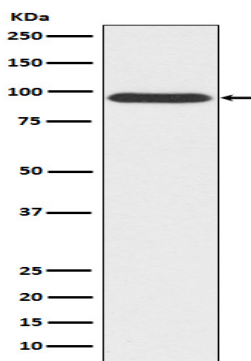


Microtubule-associated protein involved in membrane protein-cytoskeleton interactions. It is thought to anchor the inhibitory glycine receptor (GLYR) to subsynaptic microtubules (By similarity). Catalyzes two steps in the biosynthesis of the molybdenum cofactor. Microtubule-associated protein involved in membrane protein- cytoskeleton interactions. It is thought to anchor the inhibitory glycine receptor (GLYR) to subsynaptic microtubules (By similarity). Acts as a major instructive molecule at inhibitory synapses, where it also clusters GABA type A receptors (PubMed:<a href="http://www.uniprot.org/citations/25025157" target="\_blank">25025157</a>, PubMed:<a href="http://www.uniprot.org/citations/26613940" target="\_blank">26613940</a>).

## 研究领域 (Research Area)

Neuroscience

## 图片 (Image Data)



Western blot analysis of Gephyrin expression in 293T cell lysate.

## 注意事项 (Note)

For research use only .