

**产品名称:** Clusterin alpha Chain Rabbit Monoclonal Antibody  
**产品货号:** AMRe01836



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | Clusterin alpha Chain Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody           |
| 宿主 (Host)              | Rabbit                                           |
| 应用 (Application)       | WB,IP                                            |
| 种属反应性 (Reactivity)     | 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)       | 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)        | Clu                                                       |
| 别名 (Alternative Names) | Clf; ApoJ; Sgp2; SP-40; Sgp-2; Sugp-2; A1893575; D14Ucla3 |
| 基因 ID (Gene ID)        | 12759.0                                                   |
| 蛋白 ID (SwissProt ID)   | Q06890.                                                   |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IP 1:20-1:50               |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 52 kDa; Observed MW: 42 kDa |

## 研究背景 (Background)

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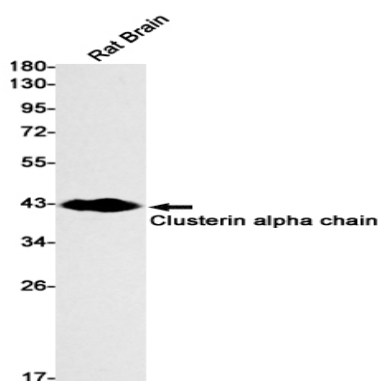


Functions as extracellular chaperone that prevents aggregation of nonnative proteins. Prevents stress-induced aggregation of blood plasma proteins. Inhibits formation of amyloid fibrils by APP, APOC2, B2M, CALCA, CSN3, SNCA and aggregation-prone LYZ variants (in vitro). Does not require ATP. Maintains partially unfolded proteins in a state appropriate for subsequent refolding by other chaperones, such as HSPA8/HSC70. Does not refold proteins by itself.

## 研究领域 (Research Area)

Immunology

## 图片 (Image Data)



Western blot analysis of Clusterin alpha chain in rat Brain lysates using Clusterin alpha Chain antibody.

## 注意事项 (Note)

For research use only .