

产品名称: C3 Rabbit Monoclonal Antibody  
产品货号: AMRe01743



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | C3 Rabbit Monoclonal Antibody          |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC                                 |
| 种属反应性 (Reactivity)     | Human                                  |

## 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)        | C3                                                                       |
| 别名 (Alternative Names) | AHUS5; ARMD9; ASP; Complement C3; Complement factor 3; CPAMD1; HEL S 62p |
| 基因 ID (Gene ID)        | 718                                                                      |
| 蛋白 ID (SwissProt ID)   | P01024.                                                                  |

## 产品应用 (Application)

|                          |                                              |
|--------------------------|----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100               |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 187 kDa; Observed MW: 187 kDa |

## 研究背景 (Background)

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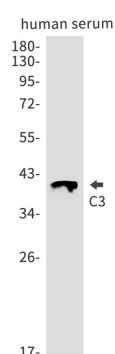


Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

## 研究领域 (Research Area)

Immunology

## 图片 (Image Data)



Western blot analysis of C3 in Human serum lysates using C3 antibody.

## 注意事项 (Note)

For research use only .