

产品名称: Ferritin Heavy Chain Rabbit Monoclonal Antibody  
产品货号: AMRe03990



## 产品概述 (Summary)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| 产品名称 (Production Name) | Ferritin Heavy Chain 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)     | 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)       | 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)        | Fth1               |
| 别名 (Alternative Names) | FHC; Fth; HfT; MFH |
| 基因 ID (Gene ID)        | 14319.0            |
| 蛋白 ID (SwissProt ID)   | P09528.            |

## 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:21 kDa;Observed MW: 21 kDa |

## 研究背景 (Background)

Stores iron in a soluble, non-toxic, readily available form (By similarity).

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Important for iron homeostasis (By similarity).

Has ferroxidase activity (By similarity).

Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation (By similarity).

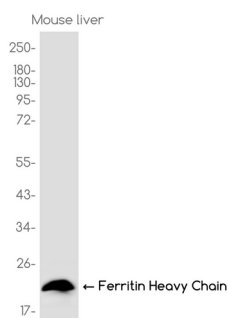
Also plays a role in delivery of iron to cells (PubMed:19154717).

Mediates iron uptake in capsule cells of the developing kidney (PubMed:19154717).

## 研究领域 (Research Area)

Neuroscience

## 图片 (Image Data)



Western blot analysis of Ferritin Heavy Chain in Mouse liver lysates using Ferritin Heavy Chain antibody.

## 注意事项 (Note)

For research use only .