

**Ferritin Heavy Chain Rabbit mAb**  
Catalog # AP77173**Specification**

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**Ferritin Heavy Chain Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P02794</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 21226                  |

**Ferritin Heavy Chain Rabbit mAb - Additional Information****Gene ID** 2495**Other Names**

FTH1

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Ferritin Heavy Chain Rabbit mAb - Protein Information****Name** FTH1**Synonyms** FTH, FTHL6**Function**

Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity (PubMed:<a href="http://www.uniprot.org/citations/9003196" target="\_blank">9003196</a>). Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation (PubMed:<a href="http://www.uniprot.org/citations/9003196" target="\_blank">9003196</a>). Also plays a role in delivery of iron to cells (By similarity). Mediates iron uptake in capsule cells of the developing kidney (By similarity). Delivery to lysosomes is mediated by the cargo receptor NCOA4 for autophagic degradation and release of iron (PubMed:<a href="http://www.uniprot.org/citations/24695223" target="\_blank">24695223</a>, PubMed:<a href="http://www.uniprot.org/citations/26436293" target="\_blank">26436293</a>).

**Cellular Location**

Cytoplasm. Lysosome. Cytoplasmic vesicle, autophagosome

**Tissue Location**

Expressed in the liver.

## Ferritin Heavy Chain Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Ferritin Heavy Chain Rabbit mAb - Images

