

**Ferritin HC**  
Mouse Monoclonal antibody(Mab)  
Catalog # AD80161**Specification****Ferritin HC - Product info**

Application	IHC-P
Primary Accession	<a href="#">P02794</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	21226

**Ferritin HC - Additional info**

Gene ID	2495
Gene Name	FTH1

**Other Names**

Ferritin heavy chain, Ferritin H subunit, 1.16.3.1, Cell proliferation-inducing gene 15 protein, Ferritin heavy chain, N-terminally processed, FTH1, FTH, FTHL6

**Dilution**

IHC-P~~Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

## Precautions

**Ferritin HC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

**Ferritin HC - Protein Information**

## Name FTH1

## Synonyms

## Function

**FTH, FTHL6**

Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney (By similarity).

Expressed in the liver.

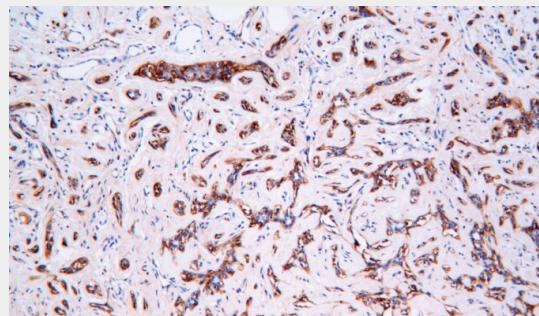
## Tissue Location

**Ferritin HC - Protocols**

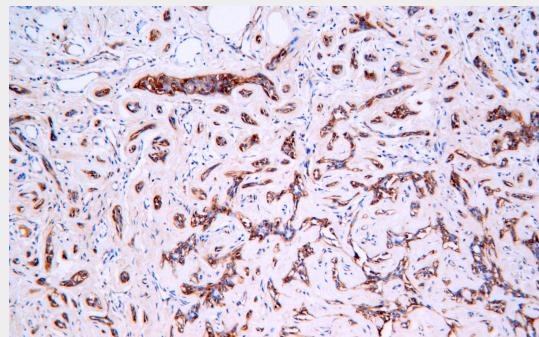
Provided below are standard protocols that you may find useful for product applications.

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

#### Ferritin HC - Images



Normal breast tissues



Immunohistochemical analysis of paraffin-embedded human normal breast tissue using AD80161 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH 6.0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.