

Ferritin HC

Mouse Monoclonal antibody(Mab)
Catalog # AD80161

Specification

Ferritin HC - Product info

Application IHC-P
Primary Accession P02794
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 FTH, FTHL6

Function 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).

Tissue Location Expressed in the liver.

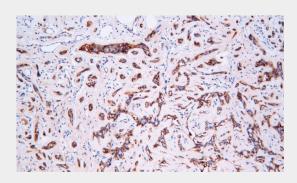
Ferritin HC - Protocols



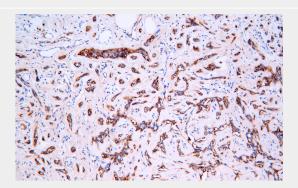
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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 (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.