

Ferritin Heavy Chain Rabbit pAb

Catalog No.: A1144 32 Publications

Basic Information

Observed MW

21kDa

Calculated MW

21kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes the heavy subunit of ferritin, the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in ferritin proteins are associated with several neurodegenerative diseases. This gene has multiple pseudogenes. Several alternatively spliced transcript variants have been observed, but their biological validity has not been determined.

Recommended Dilutions

WB	1:500 - 1:5000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2495

Swiss Prot

P02794

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FHC; FTH; HFE5; PLIF; FTHL6; PIG15; Ferritin Heavy Chain

Contact

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Product Information

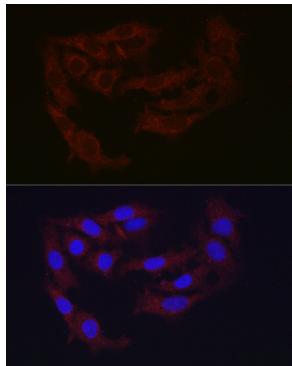
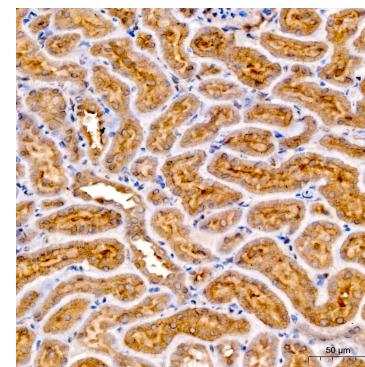
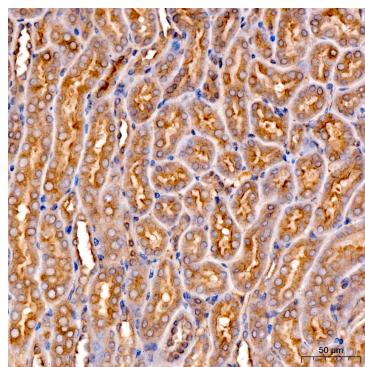
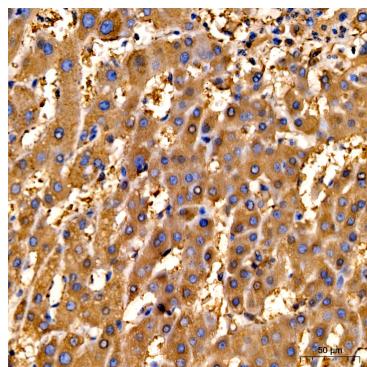
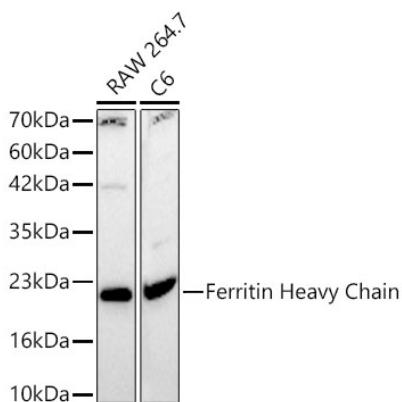
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Antibody | Protein | ELISA Kits | Enzyme | NGS | Service

For research use only. Not for therapeutic or diagnostic purposes.

Please visit <http://abclonal.com> for a complete listing of recommended products.