



## Ferritin Heavy Chain Rabbit pAb

db1993 Package: 20μL 50μL 100μL

Product Name: Ferritin Heavy Chain Rabbit pAb

Cat.No.: db1993

Synonyms: FHC; FTH; HFE5; PLIF; FTHL6; PIG15

Application: WB, ICC/IF

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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. [provided by RefSeq, Jul 2008]

**Immunogen** A synthetic peptide of human Ferritin Heavy Chain

Gene ID 2495

Swiss Prot P02794

**Synonyms** FHC; FTH; HFE5; PLIF; FTHL6; PIG15

Reactivity Human, Mouse, Rat

Application WB, ICC/IF

Recommended dilution WB: 1:1000

ICC/IF: 1:20

Calculated MW 21 kDa

**Observed MW** 21 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

Conjugation Un-conjugated



## For Research Use Only **Product Datasheet**

**Storage Stability** 

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.