

Recombinant

DGRmAb®

## Ferritin Heavy Chain (DGR12836) Rabbit mAb

db15709

Package : 10µL 20µL 50µL 100µL

**Product Name** : Ferritin Heavy Chain (DGR12836) Rabbit mAb**Cat.No.:** db15709**Synonyms** : FHC; FTH; HFE5; PLIF; FTHL6; PIG15**Application** : WB, IHC-P**Reactivity** : Human**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

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:100-1:200**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12836

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
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.

