

CAB22439

Product Information

Product SKU:	CAB22439	Gene ID:	2495	Size:	20uL, 100uL
Clone No:	ARC2665	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	21kDa	Isotype:	IgG

Immunogen Information

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 Dilution: IHC-P,1:50 - 1:200

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 84-183 of human Ferritin Heavy Chain (P02794).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.