

## Anti-Ferritin heavy chain antibody



<b>Description</b>	Rabbit polyclonal to Ferritin heavy chain.
<b>Model</b>	STJ93057
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human Ferritin heavy chain.
<b>Immunogen Region</b>	Internal
<b>Gene ID</b>	<a href="#">2495</a>
<b>Gene Symbol</b>	<a href="#">FTH1</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:20000
<b>Specificity</b>	Ferritin heavy chain Polyclonal Antibody detects endogenous levels of Ferritin heavy chain protein.
<b>Tissue Specificity</b>	Expressed in the liver.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Ferritin heavy chain Ferritin H subunit Cell proliferation-inducing gene 15 protein Ferritin heavy chain, N-terminally processed
<b>Molecular Weight</b>	21 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ncbi.nlm.nih.gov/condensedcode/HGNC:3976OMIM:134770">HGNC:3976OMIM:134770</a>
<b>Alternative Names</b>	Ferritin heavy chain Ferritin H subunit Cell proliferation-inducing gene 15 protein Ferritin heavy chain, N-terminally processed
<b>Function</b>	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 .

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