

Rabbit anti-Mouse, Rat Ferritin, Heavy Polypeptide (FTH) Polyclonal Antibody | anti-FTH antibody

Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

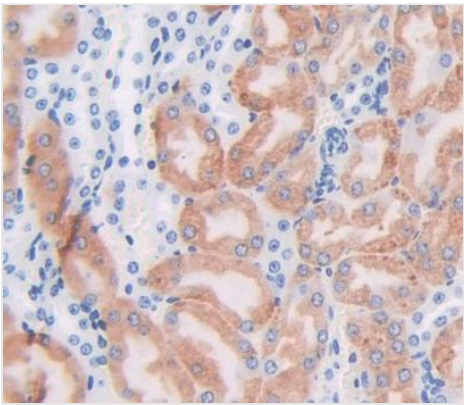
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130681	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

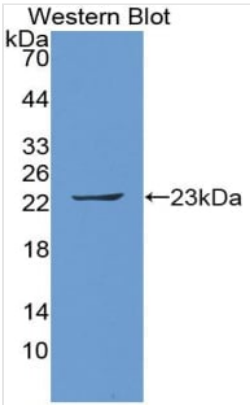
Ferritin; Heavy Polypeptide (FTH); Polyclonal Antibody; Polyclonal Antibody to Ferritin; anti-FTH antibody

PRODUCT SPECIFICATIONS

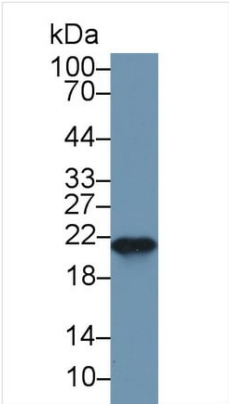
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FTH. It has been selected for its ability to recognize FTH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MTTASPS QVRQNYHQDA EAINRQINL ELYASYVYLS MSCYFDRDDV ALKNFAKYFL HQSHEEREHA EKLMLQNQR GGRIFLQDIK KPDRDDWESG LNAMECALHL EKSVNQSLLE LHKLATDKND PHLCDFIETY YLSEQVKSIIK ELGDHVTNLR KMGAPPEAGMA EYLFDKHTLG HGDES
Applicable Applications for anti-FTH antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FTH (Met1~Ser182) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse FTH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753912
NCBI GeneID	14319
NCBI Accession #	NP_034369.1
NCBI GenBank Nucleotide #	NM_010239.2
UniProt Accession #	P09528; Q3UI44
Molecular Weight	21,067 Da
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin heavy polypeptide 1
NCBI Official Symbol	Fth1
NCBI Official Synonym Symbols	FHC; Fth; HFT; MFH
NCBI Protein Information	ferritin heavy chain
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	Fth1
UniProt Synonym Gene Names	Fth; Ferritin H subunit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ferritin-heavy-polypeptide-fth-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130681>