

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

Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA132251 | Rabbit | Rat, Human, Mouse | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

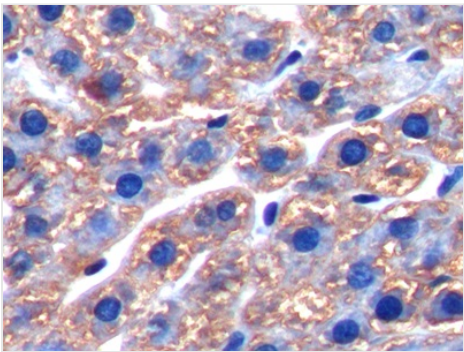
### PRODUCT SYNONYMS

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

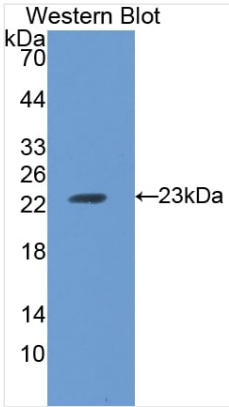
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                  |
| Reactivity                                    | Rat, Human, Mouse                                                                                                                                                                                                                                                                                                       |
| 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 <sub>3</sub> 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.<br>M GHHHHHSGS EF-MTTASPS QVRQNYHQDS EAAINRQINL ELYASYVYLS MSCYFDRDDV ALKNFAKYFL<br>HQSHEEREHA EKLMKLQNQR GGRIFLQDIK KPDRDDWESG LNAMRCALHL EKSVNQSLLE LHKLATDKND<br>PHLCDFIETH YLNEQVKSIIK ELGDHVTNLR KMGAPESGMA 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.                                                                                                                           |

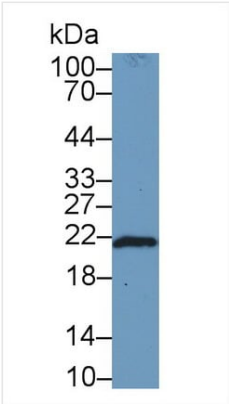
IMAGES



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Rat Liver Tissue



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



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

NCBI AND UNIPROT INFORMATION

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 6978859                 |
| NCBI GeneID                      | 25319                   |
| NCBI Accession #                 | NP_036980.1             |
| NCBI GenBank Nucleotide #        | NM_012848.2             |
| UniProt Accession #              | P19132                  |
| Molecular Weight                 | 21,127 Da               |
| NCBI Official Full Name          | ferritin heavy chain    |
| NCBI Official Synonym Full Names | ferritin heavy chain 1  |
| NCBI Official Symbol             | Fth1                    |
| NCBI Official Synonym Symbols    | Fth                     |
| 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/132251>