

## Rabbit anti-Human Ferritin light chain Polyclonal Antibody | anti-FTL antibody

Rabbit anti-human Ferritin light chain polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA118035</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

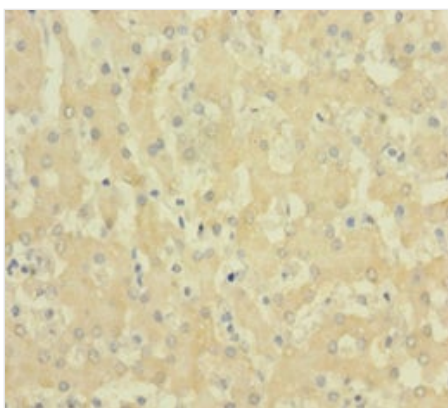
### PRODUCT SYNONYMS

Ferritin light chain; Polyclonal Antibody; Rabbit anti-human Ferritin light chain polyclonal Antibody; Ferritin L subunit; anti-FTL antibody

### PRODUCT SPECIFICATIONS

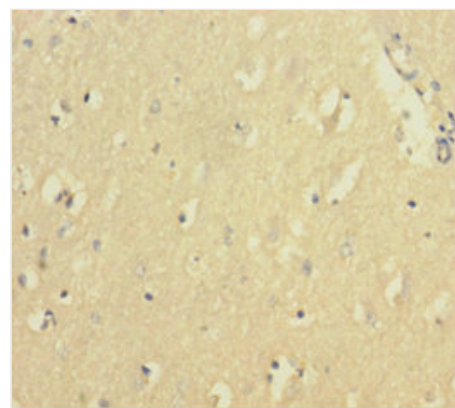
|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                         |
| Reactivity                                    | Human                                                                                                          |
| Clonality                                     | Polyclonal                                                                                                     |
| Isotype                                       | IgG                                                                                                            |
| Purity/Purification                           | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                               | 175                                                                                                            |
| Applicable Applications for anti-FTL antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                     | Non-conjugated                                                                                                 |
| Immunogen                                     | Recombinant human Ferritin light chain protein                                                                 |
| Santa Cruz Alternative                        | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14422 / sc-14420 / sc-25616            |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118035 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA118035 at dilution 1:100

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FTL antibody | Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. 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. |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 20149498                                                               |
| NCBI GeneID                      | 2512                                                                   |
| NCBI Accession #                 | NP_000137.2                                                            |
| NCBI GenBank Nucleotide #        | NM_000146.3                                                            |
| UniProt Accession #              | P02792; Q6IBT7; Q7Z2W1; Q86WI9; Q8WU07; Q96AU9; Q96CU0; Q9BTZ8; B2R4B9 |
| Molecular Weight                 | 20,020 Da                                                              |
| NCBI Official Full Name          | ferritin light chain                                                   |
| NCBI Official Synonym Full Names | ferritin, light polypeptide                                            |
| NCBI Official Symbol             | FTL                                                                    |
| NCBI Official Synonym Symbols    | LFTD; NBIA3                                                            |
| NCBI Protein Information         | ferritin light chain                                                   |
| UniProt Protein Name             | Ferritin light chain                                                   |
| UniProt Gene Name                | FTL                                                                    |
| UniProt Synonym Gene Names       | Ferritin L subunit                                                     |
| UniProt Entry Name               | FRIL_HUMAN                                                             |

**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-light-chain-antibody-immunohistochemistry-elisa/118035>