# antibodies .- online.com







Overview

Clonality:

**Images** 



Go to Product page

| Quantity:            | 100 μL   |
|----------------------|----------|
| Target:              | FTL      |
| Binding Specificity: | AA 1-175 |

Reactivity: Cow

Host: Rabbit

Conjugate: This FTL antibody is un-conjugated

Application: Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),

Immunocytochemistry (ICC)

Polyclonal

# **Product Details**

| Purpose:      | Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)   |
|---------------|--|
| Immunogen:    | Recombinant Ferritin, Light Polypeptide (FTL) corresdonding to Met1~Asp175 (Accession # O46415)  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against FTL. It has been selected for its ability to recognize FTL in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

# **Target Details**

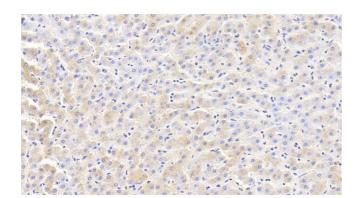
Target: FTL

# Target Details

| Alternative Name: | Ferritin, Light Polypeptide (FTL Products)   |
|-------------------|--|
| Background:       | Ferritin Light Chain, Ferritin Light Polypeptide-Like 3, L Apoferritin, Ferritin L Subunit |
| Pathways:         | Transition Metal Ion Homeostasis   |
|                   |  |

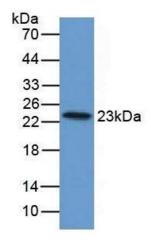
| Application Details |   |
|---------------------|---|
| Application Notes:  | Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user. |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.             |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |

| Format:            | Liquid  |
|--------------------|---|
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



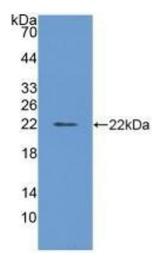
# **Immunohistochemistry**

**Image 1.** Detection of FTL in Bovine Liver Tissue using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)



### **Western Blotting**

**Image 2.** Detection of FTL in Bovine Liver Tissue using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)



# **Western Blotting**

Image 3. Detection of Recombinant FTL, Bovine using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)