

# Product Datasheet

## Ferritin Light Chain Antibody (JM10-37) NBP2-66836

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-66836****Ferritin Light Chain Antibody (JM10-37)**

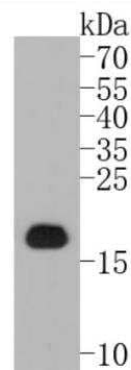
| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 100 ul   |
| <b>Concentration</b>       | 1 mg/ml  |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone</b>               | JM10-37  |
| <b>Preservative</b>        | 0.05% Sodium Azide   |
| <b>Isotype</b>             | IgG  |
| <b>Purity</b>              | Protein A purified   |
| <b>Buffer</b>              | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |

| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Description</b>         | Novus Biologicals Rabbit Ferritin Light Chain Antibody (JM10-37) (NBP2-66836) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit  |
| <b>Gene ID</b>             | 2512  |
| <b>Gene Symbol</b>         | FTL   |
| <b>Species</b>             | Human, Mouse, Rat   |
| <b>Immunogen</b>           | Synthetic peptide within Human Ferritin Light Chain aa 126-175 / 175. (SwissProt: P02792 Human; SwissProt: P29391 Mouse; SwissProt: P02793 Rat)   |

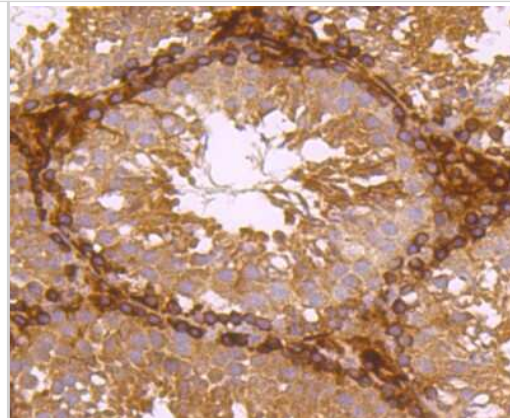
| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation                           |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000-1:5000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500 |

**Images**

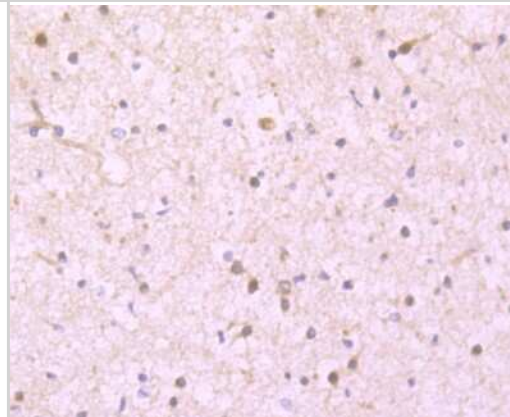
Western Blot: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of Ferritin Light Chain on rat liver tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. APPLICATIONS



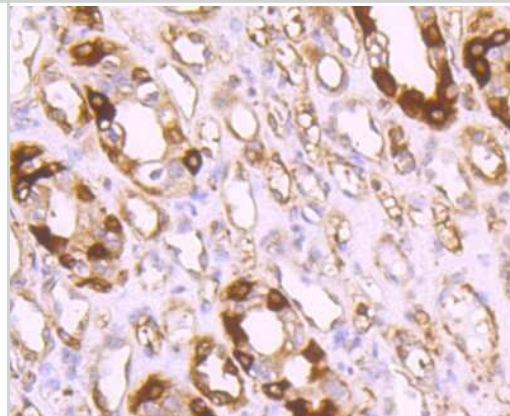
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of paraffin-embedded mouse testes tissue using anti-Ferritin Light Chain antibody. Counter stained with hematoxylin.



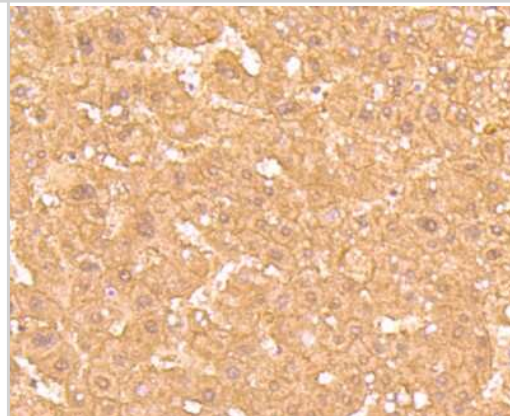
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of paraffin-embedded human brain tissue using anti-Ferritin Light Chain antibody. Counter stained with hematoxylin.



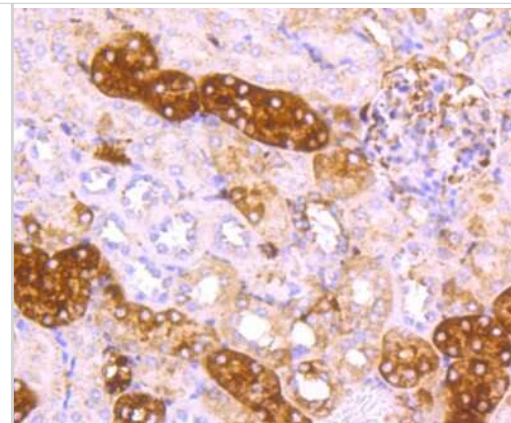
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of paraffin-embedded human kidney tissue using anti-Ferritin Light Chain antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of paraffin-embedded human liver tissue using anti-Ferritin Light Chain antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (JM10-37) [NBP2-66836] - Analysis of paraffin-embedded mouse kidney tissue using anti-Ferritin Light Chain antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-66836**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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