# Ferritin Heavy Chain antibody [N1C3]

## Cat. No. GTX101733

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, IHC-P |
| **Reactivity** | Human, Mouse, Rat |

**References ( 4 )**

★★★★☆ Review ( 1 )

**Package**
100 µl, 25 µl

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 21 kDa. ( Note ) |

## Properties

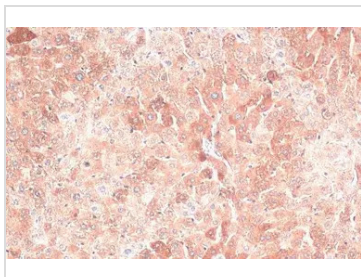| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 20% Glycerol |
| **Preservative** | 0.025% ProClin 300 |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1.22 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Recombinant protein encompassing a sequence within the center region of human Ferritin Heavy Chain. The exact sequence is proprietary. |
| **Purification** | Purified by antigen-affinity chromatography. |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

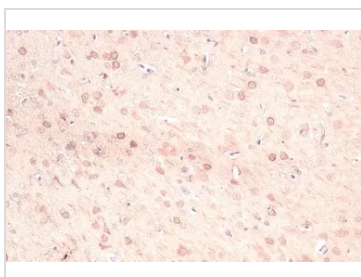**For full product information, images and publications, please visit our website.**
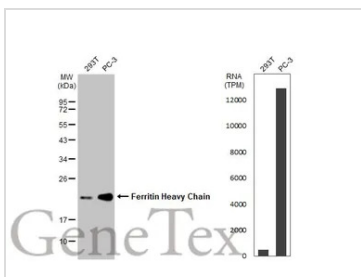
## DATA IMAGES



**GTX101733 IHC-P Image**

Ferritin Heavy Chain antibody [N1C3] detects Ferritin Heavy Chain protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

Ferritin Heavy Chain stained by Ferritin Heavy Chain antibody [N1C3] (GTX101733) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX101733 IHC-P Image**

Ferritin Heavy Chain antibody [N1C3] detects Ferritin Heavy Chain protein at cytoplasm by immunohistochemical analysis.
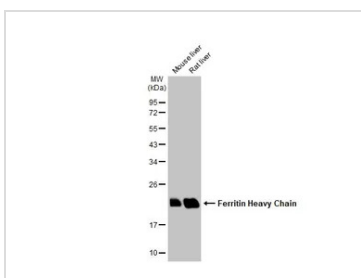
Sample: Paraffin-embedded rat brain.

Ferritin Heavy Chain stained by Ferritin Heavy Chain antibody [N1C3] (GTX101733) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX101733 WB Image**

Various whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [N1C3] (GTX101733) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**GTX101733 WB Image**

Various tissue extracts (50 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [N1C3] (GTX101733) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.