

Ferritin Heavy Chain antibody [HL1905]

Cat. No. GTX637654

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 21 kDa.

Product Note This antibody is specific for human FTH1 protein, and it does not cross react with human FTMT, FTHL17, and FTL protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Ferritin Heavy Chain.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

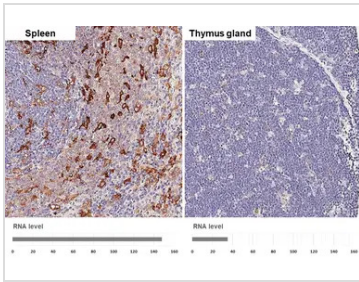
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



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DATA IMAGES

GTX637654 IHC-P Image

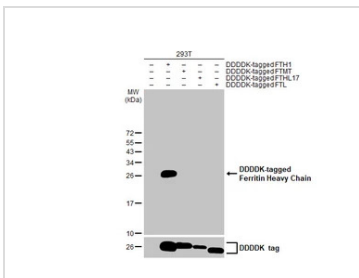
Ferritin Heavy Chain antibody [HL1905] detects Ferritin Heavy Chain protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

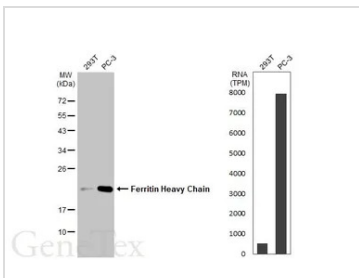
Ferritin Heavy Chain stained by Ferritin Heavy Chain antibody [HL1905] (GTX637654) diluted at 1:2500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

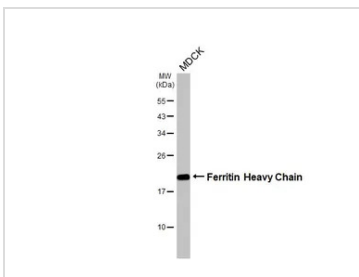
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX637654 WB Image

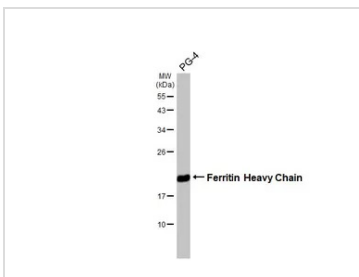
Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 15% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [HL1905] (GTX637654) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637654 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [HL1905] (GTX637654) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX637654 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [HL1905] (GTX637654) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637654 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Ferritin Heavy Chain antibody [HL1905] (GTX637654) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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