

Product Datasheet

Ferritin Heavy Chain Rabbit pAb (orb49039)

Catalog Number	orb49039
Category	Antibodies
Description	Rabbit polyclonal antibody to FTH1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Purification	Affinity purification
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human Ferritin Heavy Chain (NP_002023.2).
UniProt ID	P02794
MW	21kDa
Tested applications	ELISA, IF, IHC-P, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200, IF/ICC: 1:50-200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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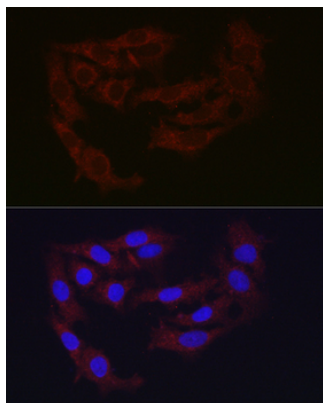
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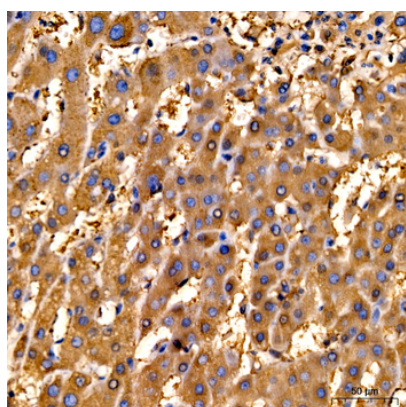
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Note For research use only

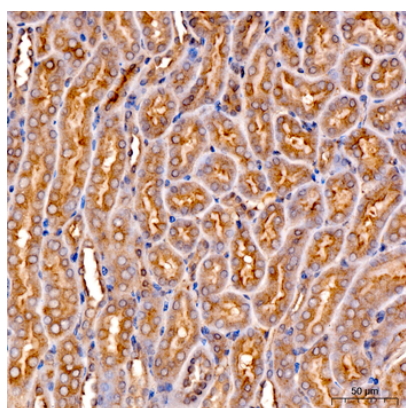
Expiration Date 12 months from date of receipt.



Immunofluorescence analysis of A-549 cells using Ferritin Heavy Chain Rabbit pAb (orb49039) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Ferritin Heavy Chain Rabbit pAb (orb49039) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Ferritin Heavy Chain Rabbit pAb (orb49039) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

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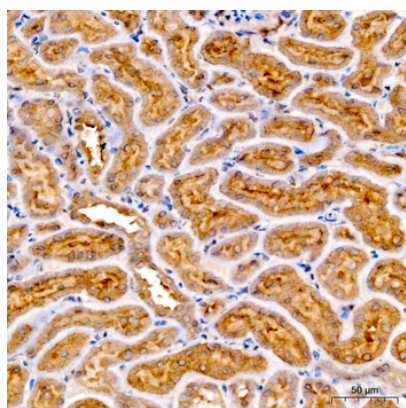
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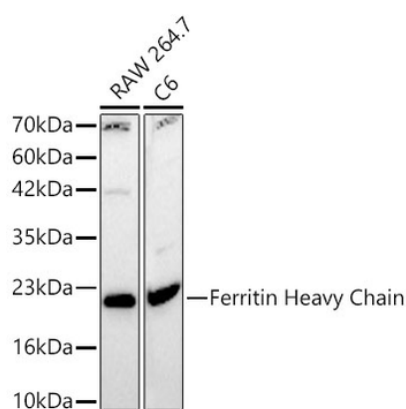
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Immunohistochemistry analysis of paraffin-embedded Rat kidney tissue using Ferritin Heavy Chain Rabbit pAb (orb49039) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Western blot analysis of various lysates using Ferritin Heavy Chain Rabbit pAb (orb49039) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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