

Product Datasheet

Leptin R Antibody (JA73-01)

NBP2-66931

Unit Size: 100 ul

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

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NBP2-66931

Leptin R Antibody (JA73-01)

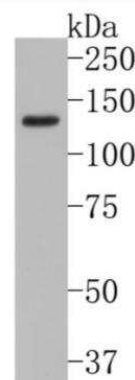
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA73-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Leptin R Antibody (JA73-01) (NBP2-66931) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3953
Gene Symbol	LEPR
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Leptin R aa 1041-1090 / 1165. (SwissProt: P48357 Human; SwissProt: P48356 Mouse; SwissProt: Q62959 Rat)

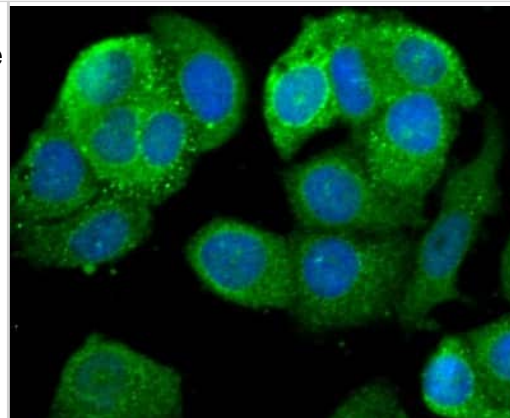
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:50-1:1,000, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:1,000

Images

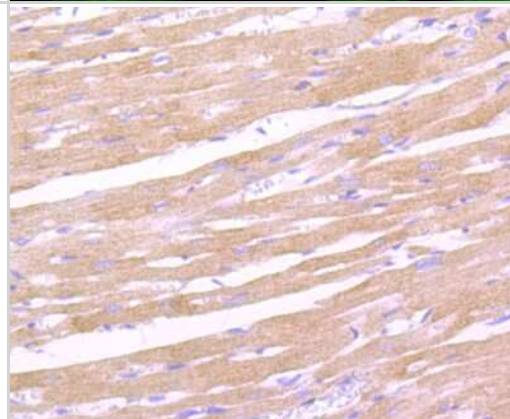
Western Blot: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of Leptin Receptor on HepG2 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



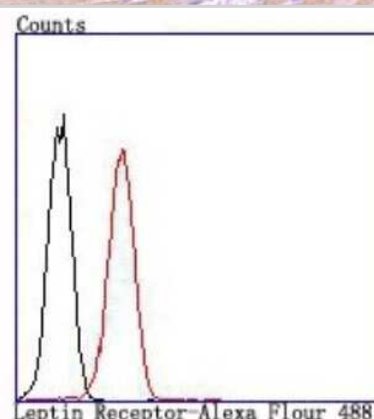
Immunocytochemistry/Immunofluorescence: Leptin R Antibody (JA73-01) [NBP2-66931] - Staining Leptin Receptor in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



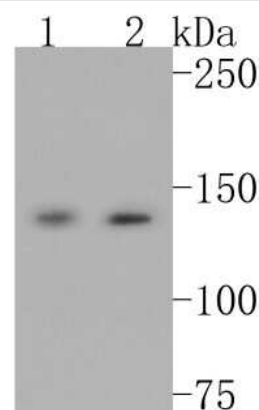
Immunohistochemistry-Paraffin: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of paraffin-embedded rat heart tissue using anti-Leptin Receptor antibody. Counter stained with hematoxylin.



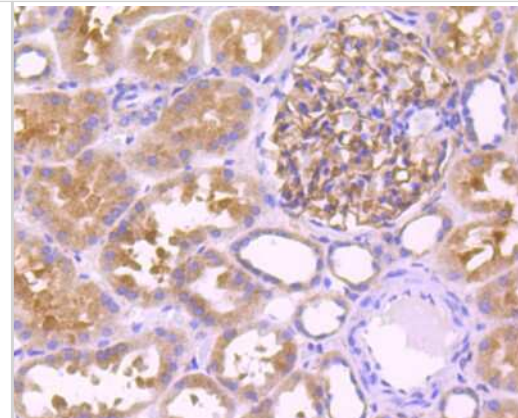
Flow Cytometry: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of K562 cells with Leptin Receptor antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



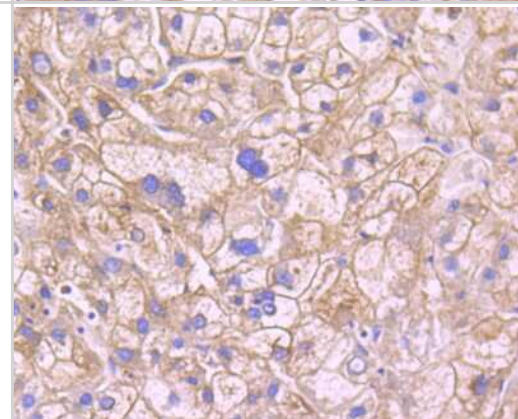
Western Blot: Leptin R Antibody (JA73-01) [NBP2-66931] - Western blot analysis of Leptin R on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: mouse lung tissue lysate Lane 2: mouse liver tissue lysate



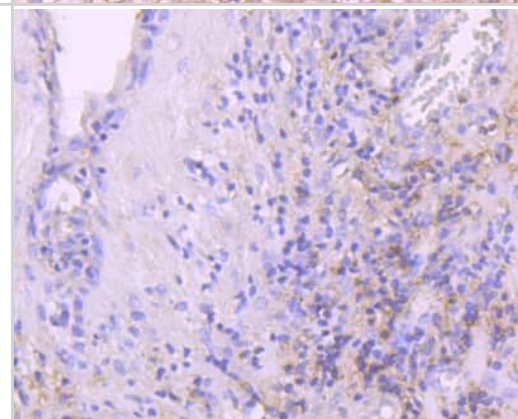
Immunohistochemistry-Paraffin: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of paraffin-embedded human kidney tissue using anti-Leptin Receptor antibody. Counter stained with hematoxylin.



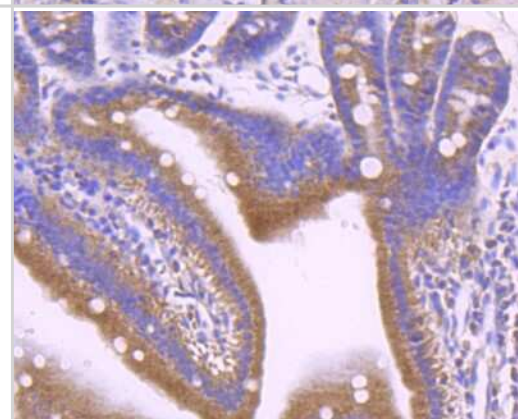
Immunohistochemistry-Paraffin: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of paraffin-embedded human liver cancer tissue using anti-Leptin Receptor antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of paraffin-embedded human prostate tissue using anti-Leptin Receptor antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Leptin R Antibody (JA73-01) [NBP2-66931] - Analysis of paraffin-embedded mouse small intestine tissue using anti-Leptin Receptor antibody. Counter stained with hematoxylin.





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Products Related to NBP2-66931

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85765PEP	Leptin R Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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