

# Product Datasheet

## IL-13R alpha 1 Antibody (JU38-89) NBP2-75538

Unit Size: 100 ul

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

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**NBP2-75538**

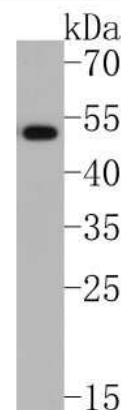
IL-13R alpha 1 Antibody (JU38-89)

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	JU38-89
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	49 kDa
Product Description	
Host	Rabbit
Gene Symbol	IL13RA1
Species	Human
Immunogen	Recombinant protein within Human IL-13R alpha 1 aa 1-127 / 427. (SwissProt: P78552 Human)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

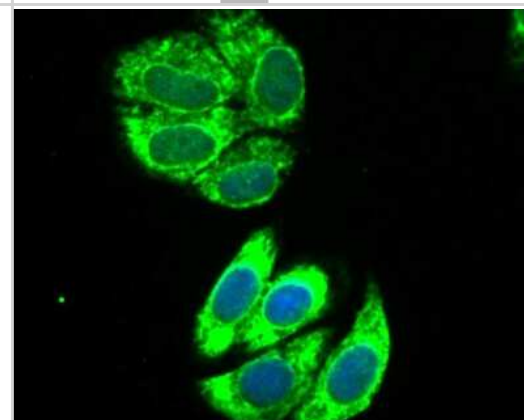


## Images

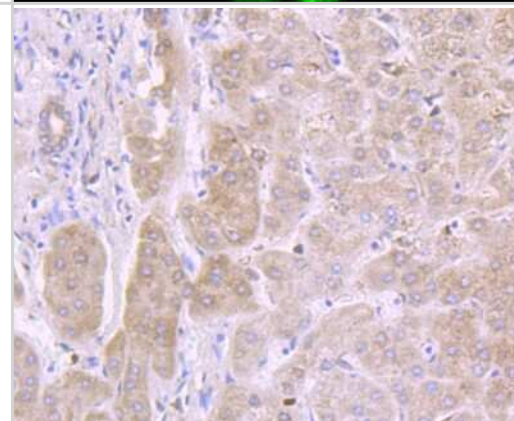
**Western Blot: IL-13R alpha 1 Antibody (JU38-89) [NBP2-75538]** - Western blot analysis of IL-13R alpha 1 on HepG2 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.



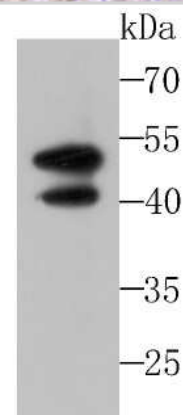
**Immunocytochemistry/Immunofluorescence: IL-13R alpha 1 Antibody (JU38-89) [NBP2-75538]** - Staining IL13 Receptor alpha 1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**Immunohistochemistry-Paraffin: IL-13R alpha 1 Antibody (JU38-89) [NBP2-75538]** - Analysis of paraffin-embedded human liver tissue using anti-IL13 Receptor alpha 1 antibody. Counter stained with hematoxylin.



**Western Blot: IL-13R alpha 1 Antibody (JU38-89) [NBP2-75538]** - Analysis of IL13 Receptor alpha 1 on A549 cell lysates using anti-IL13 Receptor alpha 1 antibody at 1/500 dilution.





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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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