

# Product Datasheet

## RXR alpha/NR2B1 Antibody (JG99-38) NBP2-75653

Unit Size: 100 ul

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

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### Publications: 2

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**NBP2-75653**

RXR alpha/NR2B1 Antibody (JG99-38)

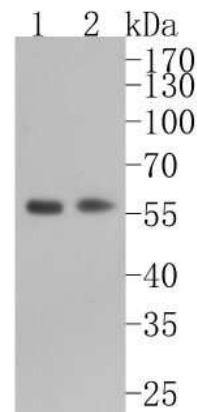
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG99-38
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	51 kDa

Product Description	
Description	Novus Biologicals Rabbit RXR alpha/NR2B1 Antibody (JG99-38) (NBP2-75653) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-RXR alpha/NR2B1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6256
Gene Symbol	RXRA
Species	Human, Mouse, Rat
Immunogen	Recombinant protein corresponding to Human RXR alpha/NR2B1 aa 1-50 / 462. (SwissProt: P19793 Human; SwissProt: P28700 Mouse; SwissProt: Q05343 Rat)

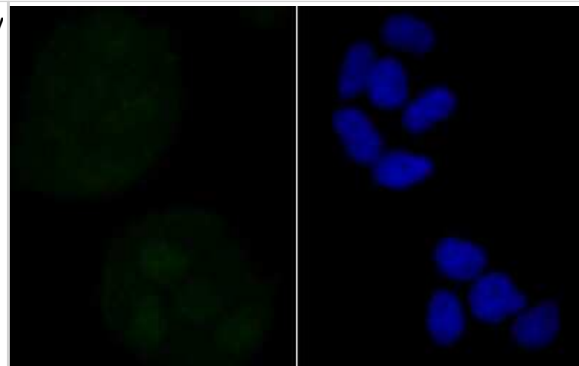
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:400

**Images**

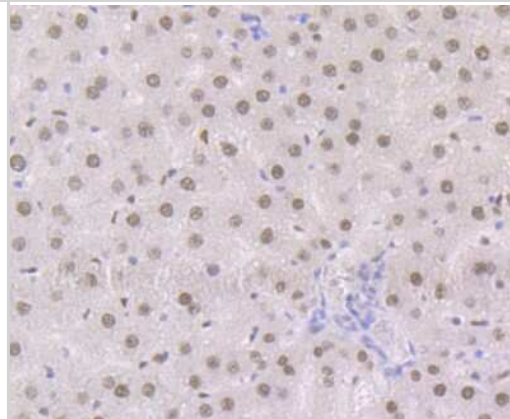
Western Blot: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Western blot analysis of RXR alpha/NR2B1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature 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: A549 cell lysate Lane 2: MCF-7 cell lysate



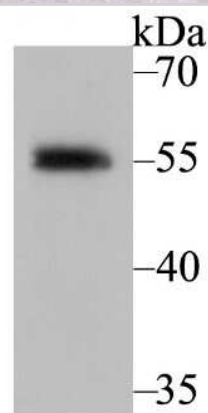
Immunocytochemistry/Immunofluorescence: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Staining Retinoid X Receptor alpha in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



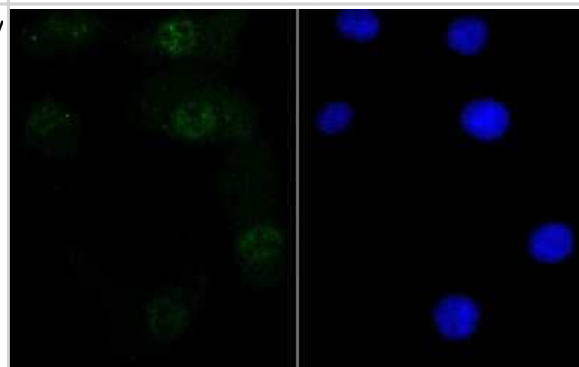
Immunohistochemistry-Paraffin: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Analysis of paraffin-embedded rat liver tissue using anti-Retinoid X Receptor alpha antibody. Counter stained with hematoxylin.



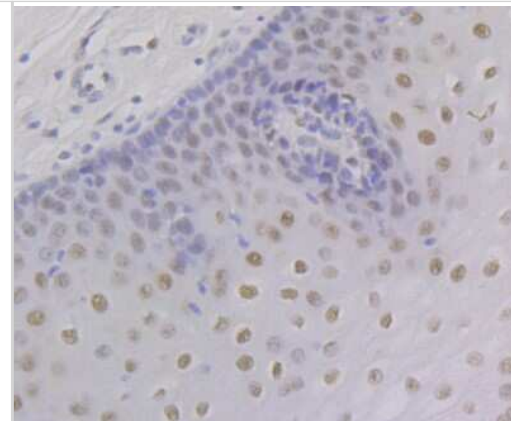
Western Blot: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Analysis of Retinoid X Receptor alpha on MCF-7 cell using anti-Retinoid X Receptor alpha antibody at 1/5,000 dilution.



Immunocytochemistry/Immunofluorescence: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Staining Retinoid X Receptor alpha in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: RXR alpha/NR2B1 Antibody (JG99-38) [NBP2-75653] - Analysis of paraffin-embedded human esophagus tissue using anti-Retinoid X Receptor alpha antibody. Counter stained with hematoxylin.



## Publications

Ocanha-Xavier JP, Xavier JCC, GuimarAes da Silva M, Marques MEA Impact of VDR and RXR expression in non-melanoma skin cancer pathogenesis *Experimental dermatology* 2022-04-04 [PMID: 35377505] (IHC-P)

Shinde V, Hu N, Mahale A et al. RNA sequencing of corneas from two keratoconus patient groups identifies potential biomarkers and decreased NRF2-antioxidant responses *Sci Rep* 2020-06-18 [PMID: 32555404] (ICC/IF, Human)



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### **Products Related to NBP2-75653**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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