

Product Datasheet

LXR alpha/NR1H3 Antibody (OTI1A5) NBP2-46220

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-46220

LXR alpha/NR1H3 Antibody (OT11A5)

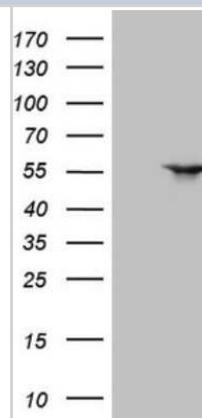
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11A5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	50.2 kDa

Product Description	
Description	Novus Biologicals Mouse LXR alpha/NR1H3 Antibody (OT11A5) (NBP2-46220) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-LXR alpha/NR1H3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10062
Gene Symbol	NR1H3
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 69-329 of human NR1H3 (NP_005684) produced in E.coli.

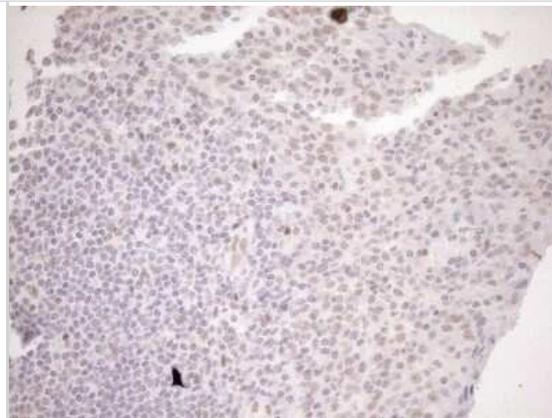
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

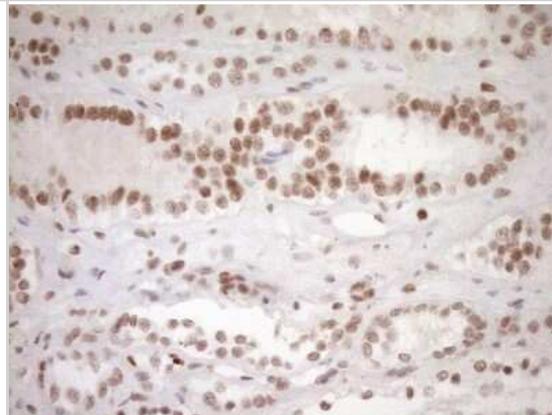
Western Blot: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LXR.



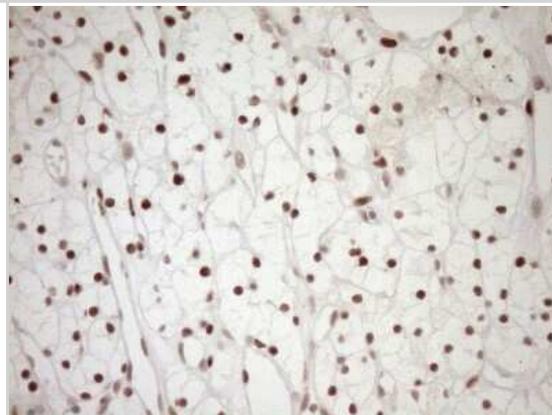
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



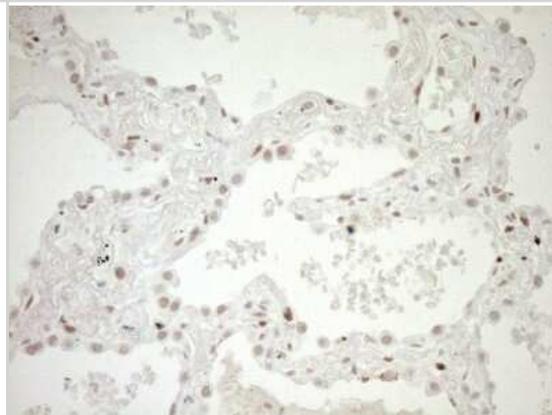
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min) (1:150)



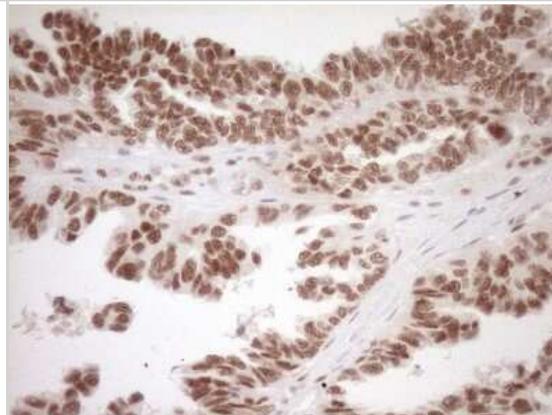
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min) (1:150)



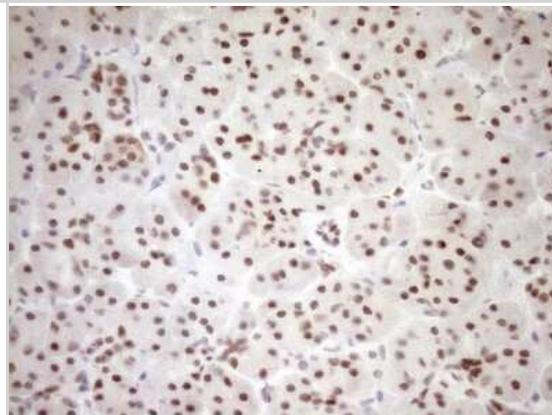
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



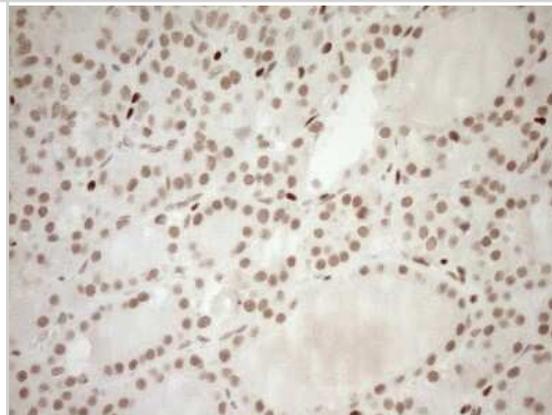
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



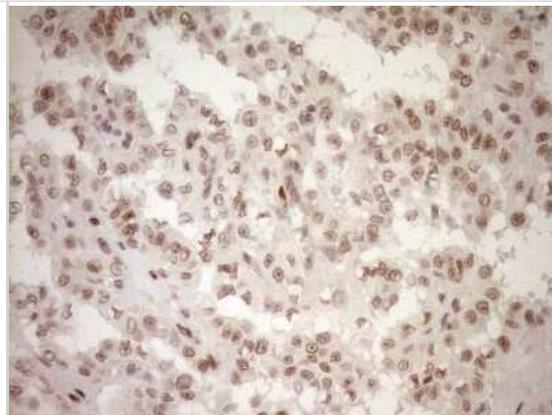
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



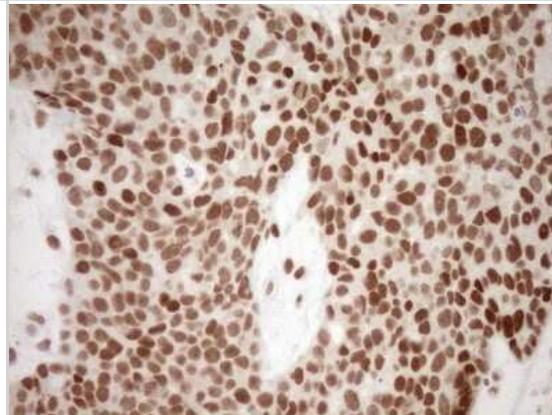
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)
(1:150)



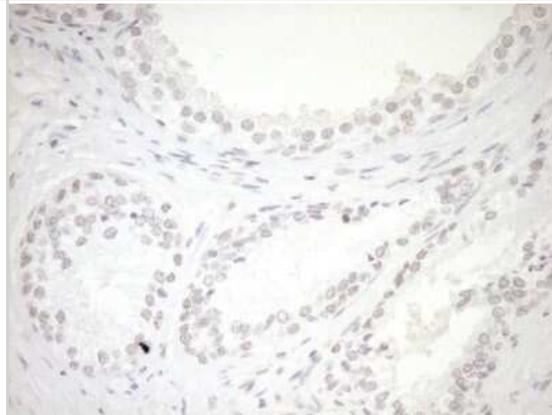
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



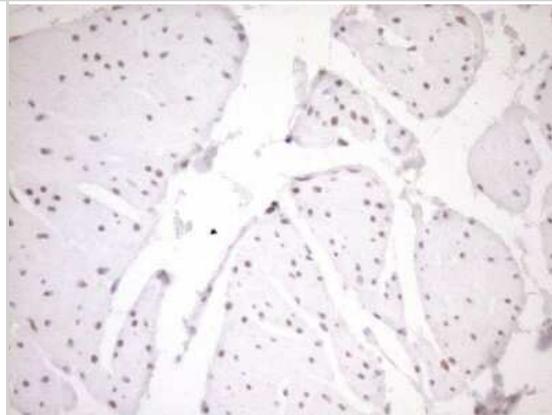
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



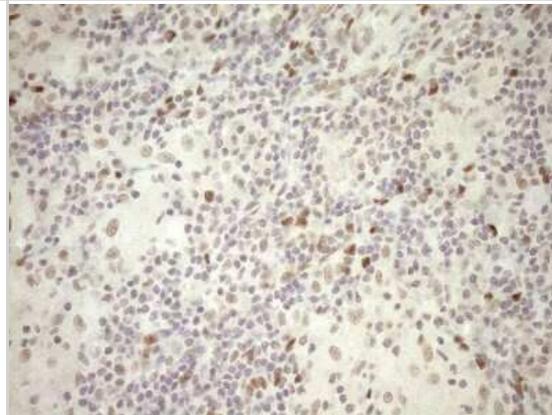
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)
(1:150)



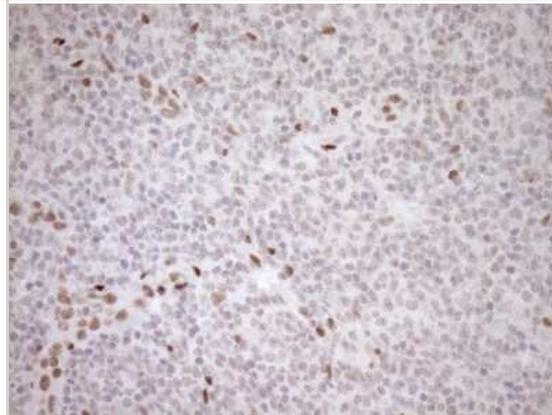
Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: LXR alpha/NR1H3 Antibody (1A5) [NBP2-46220]
- Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Publications

Van Dongen K, Leleu D, Pilot T et al. Atheroma plaque microenvironment stimulates kynurenine production by macrophages to induce endothelial adhesion molecules in the context of atherogenesis bioRxiv 2023-07-24 (Flow Cytometry, Human)

Details:
1:200 Flow dilution

MEnEgaut L, Thomas C, Jalil A et al. Interplay between Liver X Receptor and Hypoxia Inducible Factor 1 alpha Potentiates Interleukin-1 beta Production in Human Macrophages Cell Rep 2020-01-01 [PMID: 32433974] (IF/IHC, Human)





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Products Related to NBP2-46220

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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