

Product Datasheet

LXR alpha Rabbit Polyclonal Antibody (orb184834)

Description	LXR alpha Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-Fr, IHC-P
Immunogen	KLH conjugated synthetic peptide derived from human LXR alpha (361-447/447aa)
Target	NR1H3
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	46 kDa
Uniprot ID	Q13133
Dilution Range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/test

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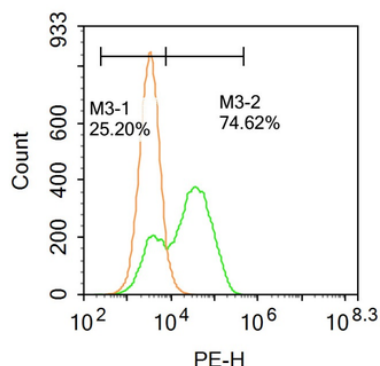
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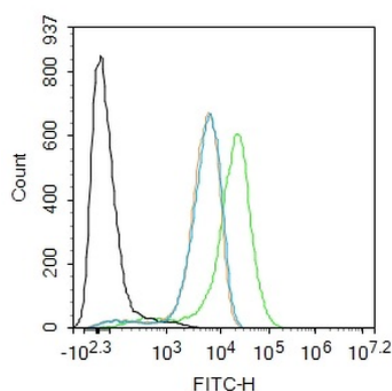
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Expiration Date

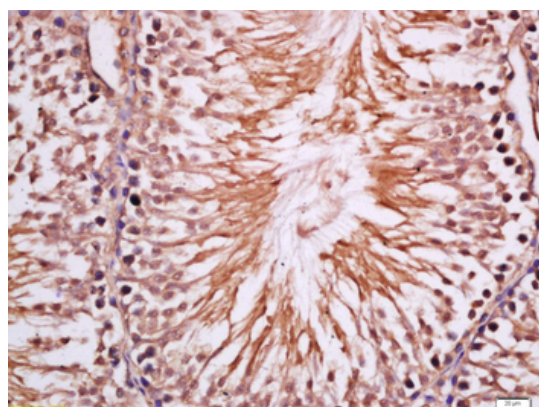
12 months from date of receipt.



Blank control: Hela. Primary Antibody (green line): Rabbit Anti-LXR alpha antibody (orb184834), dilution: 1 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-PE, dilution: 1 $\mu\text{g}/\text{Test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C . The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Blank control: THP-1. Primary Antibody (green line): Rabbit Anti-LXR alpha antibody (orb184834), dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 1 $\mu\text{g}/\text{Test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C . The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Tissue/Cell: Rat testis tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-LXR alpha Polyclonal Antibody, Unconjugated (orb184834) 1:200, overnight at 4°C , followed by conjugation to the secondary antibody and DAB staining.

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