

LXR beta antibody

Cat. No. GTX82863

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	2 µg/ml
ICC/IF	2 µg/ml

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

Properties

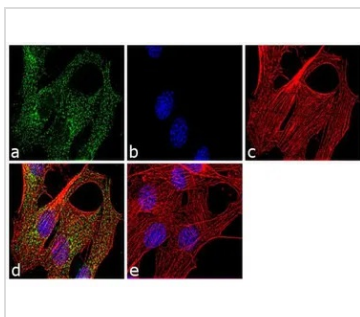
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues R(113) Y A C R G S G T C Q M D A(126) of rat LXR beta.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTx82863 ICC/IF Image

ICC/IF analysis of C2C12 cells using GTx82863 LXR beta antibody. Panel e is a no primary antibody control.

Green : Primary antibody

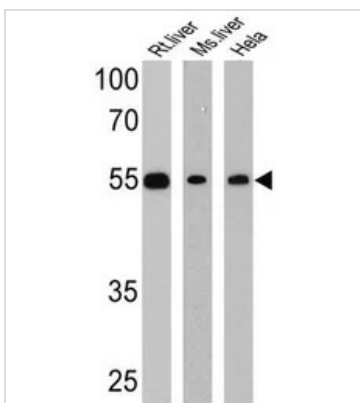
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

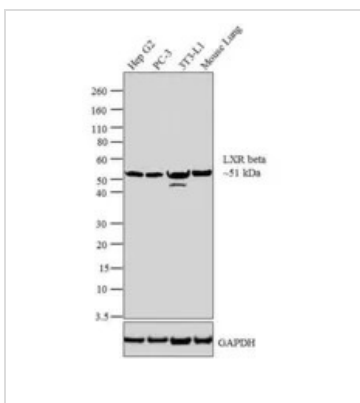
Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA incubated for 3 hours at room temperature


GTx82863 WB Image

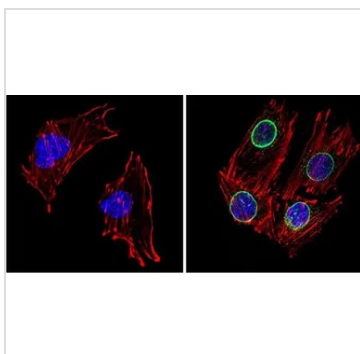
WB analysis of 25 µg of rat liver (Lane 1), mouse liver (Lane 2) and HeLa (Lane 3) cell lysates using GTx82863 LXR beta antibody.

Dilution : 1:1000


GTx82863 WB Image

WB analysis of nuclear enriched extracts (30µg lysate) of Hep G2 (Lane 1), PC-3 (Lane 2), 3T3-L1 (Lane 3) and tissue extract of Mouse Lung (Lane 4) using GTx82863 LXR beta antibody.

Dilution : 2 µg/ml


GTx82863 ICC/IF Image

ICC/IF analysis of C2C12 cells using GTx82863 LXR beta antibody. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:200 incubated overnight at 4 °C



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