

Product datasheet

Anti-NR5A2 / LRH1 antibody - C-terminal ab189876

★★★★★ [1 Abreviews](#) [8 References](#) [2 Images](#)

Overview

Product name	Anti-NR5A2 / LRH1 antibody - C-terminal
Description	Rabbit polyclonal to NR5A2 / LRH1 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment corresponding to Human NR5A2/ LRH1 aa 250 to the C-terminus (C terminal). Database link: O00482

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab189876 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 61 kDa.
ICC/IF		Use at an assay dependent concentration.

Target

Function

Binds to the sequence element 5'-AACGACCGACCTTGAG-3' of the enhancer II of hepatitis B virus genes, a critical cis-element of their expression and regulation. May be responsible for the liver-specific activity of enhancer II, probably in combination with other hepatocyte transcription factors. Key regulator of cholesterol 7- α -hydroxylase gene (CYP7A) expression in liver. May also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development.

Tissue specificity

Abundantly expressed in pancreas, less in liver, very low levels in heart and lung. Expressed in the Hep-G2 cell line. Isoform 1 and isoform 2 seem to be present in fetal and adult liver and Hep-G2 cells.

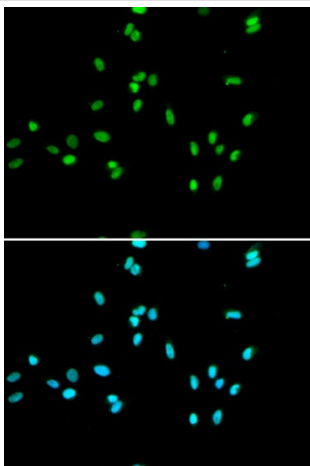
Sequence similarities

Belongs to the nuclear hormone receptor family. NR5 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

Cellular localization

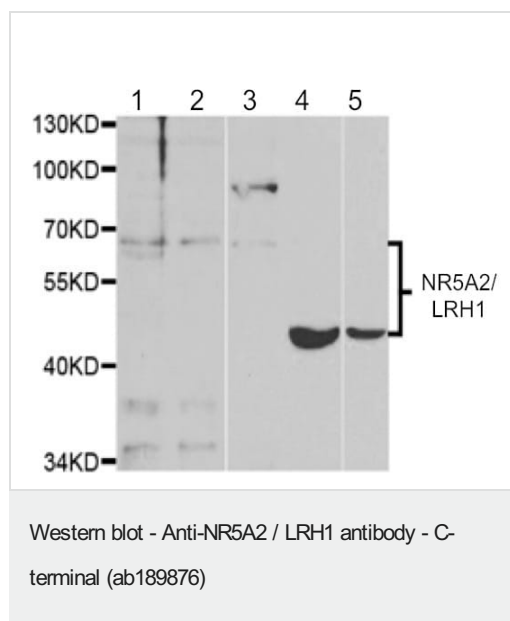
Nucleus.

Images



Immunocytochemistry/Immunofluorescence analysis of A549 cells using ab189876. Blue DAPI for nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-NR5A2 / LRH1 antibody - C-terminal (ab189876)



All lanes : Anti-NR5A2 / LRH1 antibody - C-terminal (ab189876) at 1/500 dilution

Lane 1 : MCF7 cell line extract

Lane 2 : 293T cell line extract

Lane 3 : HeLa cell line extract

Lane 4 : Mouse liver extract

Lane 5 : Rat liver extract

Predicted band size: 61 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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