

For Research Use Only

# NR1H2 Polyclonal antibody

Catalog Number: 14278-1-AP

Featured Product

9 Publications



## Basic Information

<b>Catalog Number:</b> 14278-1-AP	<b>GenBank Accession Number:</b> BC047750	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7376	
<b>Source:</b> Rabbit	<b>Full Name:</b> nuclear receptor subfamily 1, group H, member 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 51 kDa	
<b>Immunogen Catalog Number:</b> AG5635	<b>Observed MW:</b> 50 kDa, 40 kDa	

## Applications

**Tested Applications:**

ELISA

**Cited Applications:**

IF, IP, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

## Background Information

NR1H2, also known as LXRB, is a liver X receptors, which form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. It preferentially bind to double-stranded oligonucleotide direct repeats, which have the consensus half-site sequence 5'-AGGTCA-3' and 4-nt spacing (DR-4). It involves in the regulation of cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8.

## Notable Publications

Author	Pubmed ID	Journal	Application
Tain-Junn Cheng	27622732	Chem Biol Interact	WB
Xingzhe Ma	24947959	Int J Cancer	WB
Qixue Wang	27250582	Sci Rep	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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## Selected Validation Data