

Datasheet for ABIN7440740  
**anti-NR1H4 antibody (AA 375-568)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	NR1H4
Binding Specificity:	AA 375-568
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Farnesoid X Receptor (FXR)
Immunogen:	Recombinant Farnesoid X Receptor (FXR) corresponding to Leu375~Asp568 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FXR. It has been selected for its ability to recognize FXR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

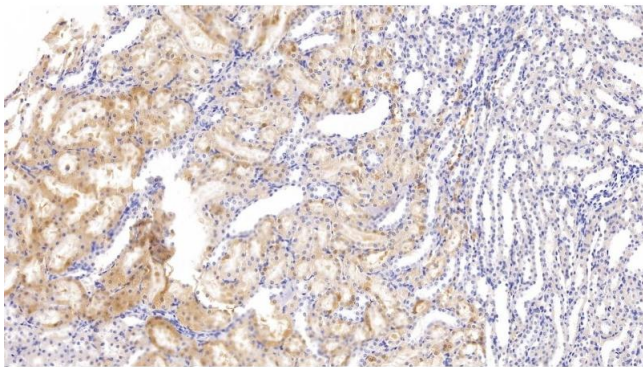
Target:	NR1H4
Alternative Name:	Farnesoid X Receptor ( <a href="#">NR1H4 Products</a> )
Background:	NR1H4, BAR, FXR, HRR1, RIP14, Nuclear Receptor Subfamily 1,Group H,Member 4, Bile acid receptor, Farnesol receptor HRR-1, Retinoid X receptor-interacting protein 14
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

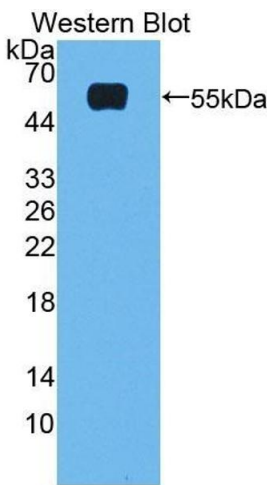
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



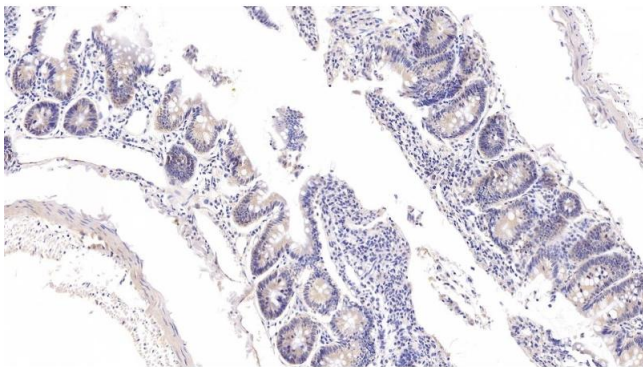
#### Immunohistochemistry

**Image 1.** Detection of FXR in Rat Kidney Tissue using Polyclonal Antibody to Farnesoid X Receptor (FXR)



#### Western Blotting

**Image 2.** Detection of Recombinant FXR, Rat using Polyclonal Antibody to Farnesoid X Receptor (FXR)



#### Immunohistochemistry

**Image 3.** Detection of FXR in Rat Colon Tissue using Polyclonal Antibody to Farnesoid X Receptor (FXR)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7440740.