

Datasheet for ABIN7442081

**anti-Growth Hormone Receptor antibody (AA 353-588)**[Go to Product page](#)

## 5 Images

## Overview

Quantity:	100 µL
Target:	Growth Hormone Receptor (GHR)
Binding Specificity:	AA 353-588
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Growth Hormone Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Growth Hormone Receptor (GHR)
Immunogen:	Recombinant Growth Hormone Receptor (GHR) corresponding to Asp353~Ala588 (Accession # P16310)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GHR. It has been selected for its ability to recognize GHR in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Growth Hormone Receptor (GHR)
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## Target Details

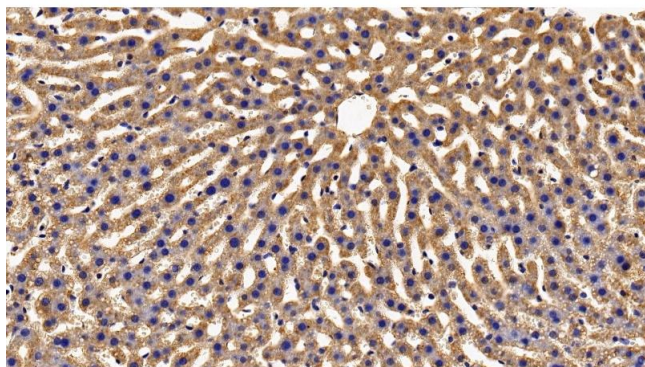
Alternative Name:	Growth Hormone Receptor ( <a href="#">GHR Products</a> )
Background:	GHBP, Somatotropin receptor, Growth hormone-binding protein, Serum-binding protein
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">JAK-STAT Signaling</a> , <a href="#">Response to Growth Hormone Stimulus</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

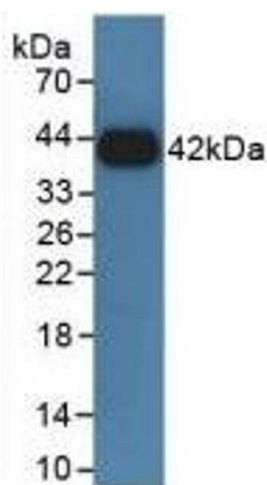
## Handling

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



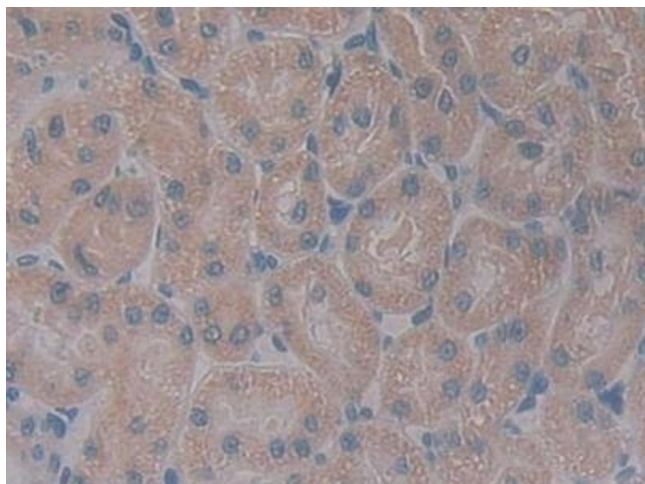
#### Immunohistochemistry

**Image 1.** Detection of GHR in Rat Liver Tissue using Polyclonal Antibody to Growth Hormone Receptor (GHR)



#### Western Blotting

**Image 2.** Detection of Recombinant GHR, Rat using Polyclonal Antibody to Growth Hormone Receptor (GHR)



#### Immunohistochemistry

**Image 3.** Detection of GHR in Rat Kidney Tissue using Polyclonal Antibody to Growth Hormone Receptor (GHR)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442081.