

Datasheet for ABIN7433048

anti-Growth Hormone Receptor antibody (AA 315-574)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Growth Hormone Receptor (GHR)
Binding Specificity:	AA 315-574
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Growth Hormone Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Growth Hormone Receptor (GHR)
Immunogen:	Recombinant Growth Hormone Receptor (GHR) corresponding to Lys315~Thr574 (Accession # P10912)
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.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

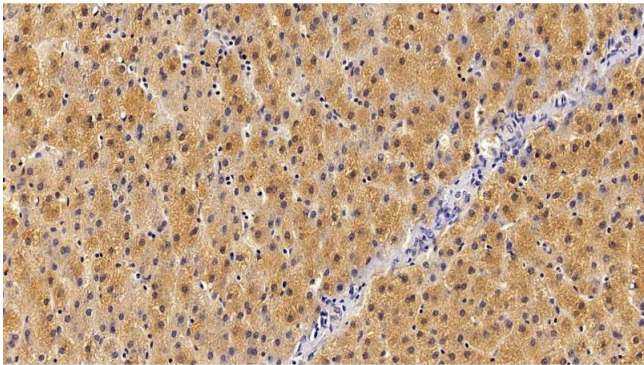
Target:	Growth Hormone Receptor (GHR)
Alternative Name:	Growth Hormone Receptor (GHR Products)
Background:	GHBP, Somatotropin receptor, Growth hormone-binding protein, Serum-binding protein
Pathways:	NF-kappaB Signaling , JAK-STAT Signaling , Response to Growth Hormone Stimulus

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

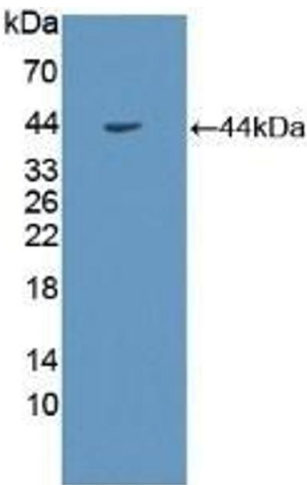
Handling

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 Human Liver Tissue using Polyclonal Antibody to Growth Hormone Receptor (GHR)



Western Blotting

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