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# Datasheet for ABIN7440110 anti-Growth Hormone Receptor antibody (AA 36-266)

2 Images



### Overview

Quantity:	100 μL
Target:	Growth Hormone Receptor (GHR)
Binding Specificity:	AA 36-266
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Growth Hormone Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

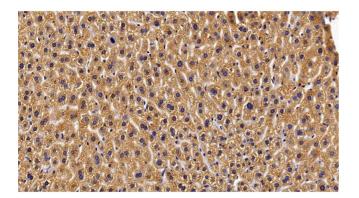
## Product Details

Purpose:	Polyclonal Antibody to Growth Hormone Receptor (GHR)
Immunogen:	Recombinant Growth Hormone Receptor (GHR) corresdonding to Leu36~Glu266 (Accession # P16882)
Isotype:	lgG
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:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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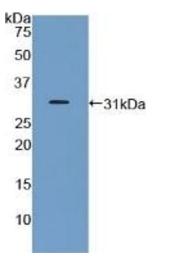
Target Details	
Target:	Growth Hormone Receptor (GHR)
Alternative Name:	Growth Hormone Receptor (GHR Products)
Background:	GHBP, Somatotropin receptor, Growth hormone-binding protein, Serum-binding protein
Pathways:	NF-kappaB Signaling, JAK-STAT Signaling, Response to Growth Hormone Stimulus
Application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

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### Immunohistochemistry

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



#### Western Blotting

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

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