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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)

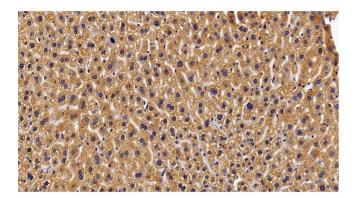
Product Details

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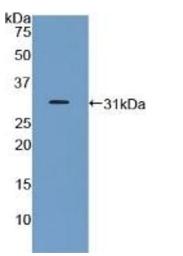
Target Details	
Target:	Growth Hormone Receptor (GHR)
Alternative Name:	Growth Hormone Receptor (GHR Products)
Background:	GHBP, Somatotropin receptor, Growth hormone-binding protein, Serum-binding protein
Pathways:	NF-kappaB Signaling, JAK-STAT Signaling, Response to Growth Hormone Stimulus
Application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