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anti-CD130/gp130 antibody (AA 26-323)



Images



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Quantity:	100 μL
Target:	CD130/gp130 (IL6ST)
Binding Specificity:	AA 26-323
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD130/gp130 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glycoprotein 130 (gp130)
Immunogen:	Recombinant Glycoprotein 130 (gp130) corresdonding to Glu26~Asp323 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against gp130. It has been selected for its ability to recognize gp130 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

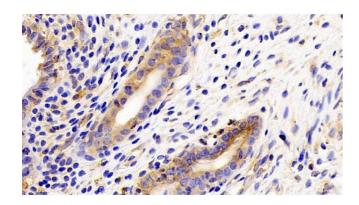
Target:	CD130/gp130 (IL6ST)
Alternative Name:	Glycoprotein 130 (IL6ST Products)
Background:	CDw130, CD130, IL6ST, GP130-RAPS, IR6RB, IL6R-Beta, IR6RB, IR6-RB, Interleukin 6 Signal
	Transducer, Oncostatin M Receptor, Interleukin-6 Receptor Subunit Beta

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

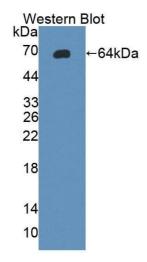
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



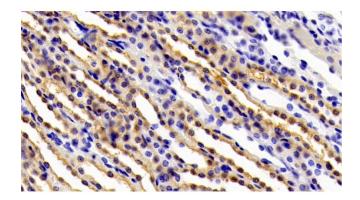
Immunohistochemistry

Image 1. Detection of gp130 in Rat Uterus Tissue using Polyclonal Antibody to Glycoprotein 130 (gp130)



Western Blotting

Image 2. Detection of Recombinant gp130, Rat using Polyclonal Antibody to Glycoprotein 130 (gp130)



Immunohistochemistry

Image 3. Detection of gp130 in Rat Kidney Tissue using Polyclonal Antibody to Glycoprotein 130 (gp130)

Please check the product details page for more images. Overall 5 images are available for ABIN7430558.