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Datasheet for ABIN7434902
anti-CYGB antibody (AA 1-190)

6 Images

Overview

Quantity:	100 µL
Target:	CYGB
Binding Specificity:	AA 1-190
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYGB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytoglobin (CYGB)
Immunogen:	Recombinant Cytoglobin (CYGB) corresponding to Met1~Pro190
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYGB. It has been selected for its ability to recognize CYGB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

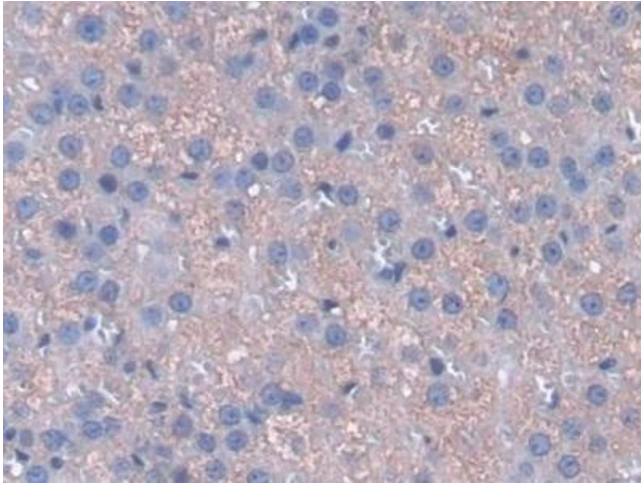
Target:	CYGB
Alternative Name:	Cytoglobin (CYGB Products)
Background:	HGB, STAP, Stellate Cell Activation-Associated Protein, Histoglobin

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

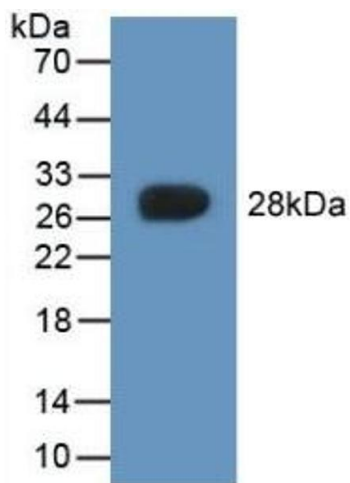
Handling

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



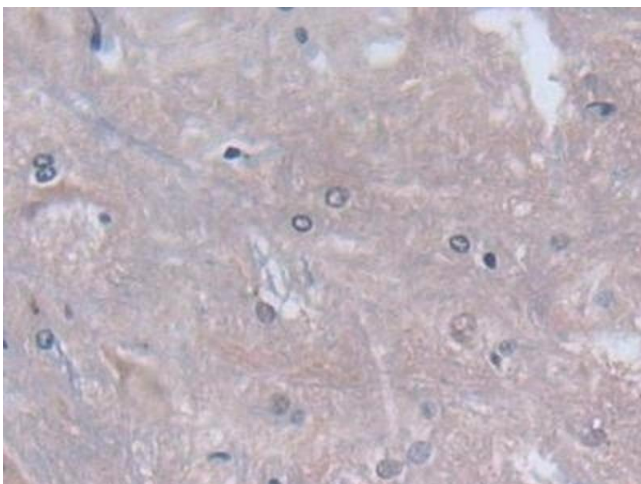
Immunohistochemistry

Image 1. Detection of CYGB in Rat Adrenal gland Tissue using Polyclonal Antibody to Cytoglobin (CYGB)



Western Blotting

Image 2. Detection of Recombinant CYGB, Rat using Polyclonal Antibody to Cytoglobin (CYGB)



Immunohistochemistry

Image 3. Detection of CYGB in Rat Spinal cord Tissue using Polyclonal Antibody to Cytoglobin (CYGB)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434902.