



Datasheet for ABIN7438019 **anti-PYGL antibody (AA 370-538)**



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	PYGL
Binding Specificity:	AA 370-538
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)
Immunogen:	Recombinant Glycogen Phosphorylase, Liver (PYGL) corresponding to Gln370~Val538 (Accession # P06737)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PYGL. It has been selected for its ability to recognize PYGL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

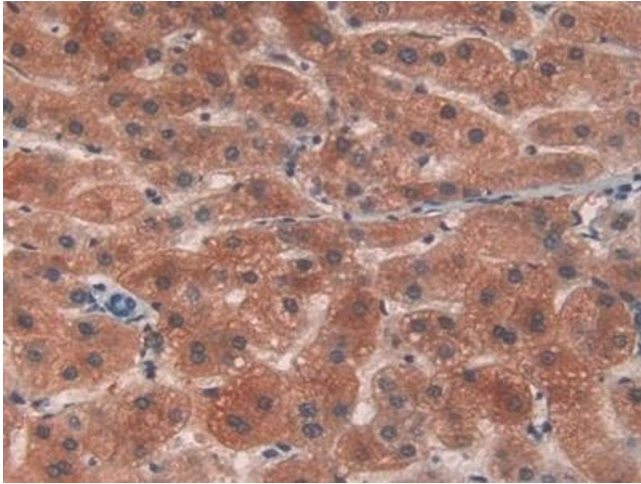
Target:	PYGL
Alternative Name:	Glycogen Phosphorylase, Liver (PYGL Products)
Background:	GPLL, GPBB, Hers Disease, Glycogen Storage Disease Type VI
Pathways:	Carbohydrate Homeostasis , Cellular Glucan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-5 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

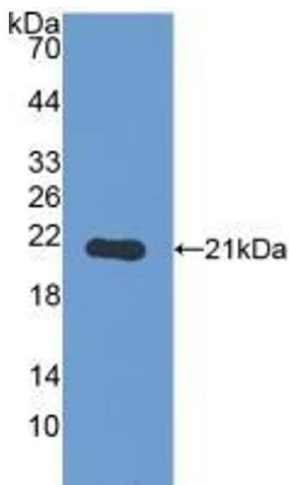
Handling

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



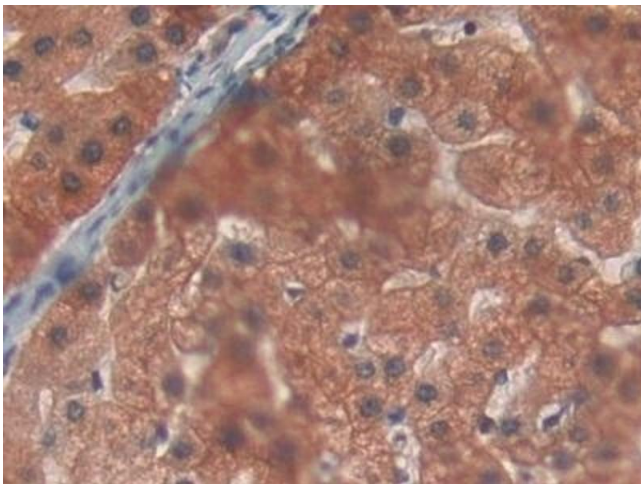
Immunohistochemistry

Image 1. Detection of PYGL in Human Liver Tissue using Polyclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)



Western Blotting

Image 2. Detection of Recombinant PYGL, Human using Polyclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)



Immunohistochemistry

Image 3. Detection of PYGL in Human Liver cancer Tissue using Polyclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438019.