antibodies.com

# Datasheet for ABIN7427786 anti-PYGL antibody (AA 73-267)

Image



#### Overview

Quantity:	100 µL
Target:	PYGL
Binding Specificity:	AA 73-267
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PYGL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)
Immunogen:	Recombinant Glycogen Phosphorylase, Liver (PYGL) corresdonding to Gln73~Val267 (Accession # P09811)
Clone:	13#
lsotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PYGL. It has been selected for its ability to recognize PYGL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Protein A + Protein G affinity chromatography

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7427786 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

#### 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

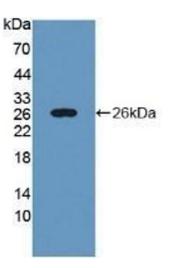
### Application Details

Application Notes:	Western blotting: 0.5-2 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 $^\circ C$ 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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7427786 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



#### Western Blotting

**Image 1.** Detection of Recombinant PYGL, Rat using Monoclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7427786 | 09/09/2023 | Copyright antibodies-online. All rights reserved.