# antibodies - online.com







# anti-PGLYRP1 antibody (AA 18-183)

**Images** 



#### Overview

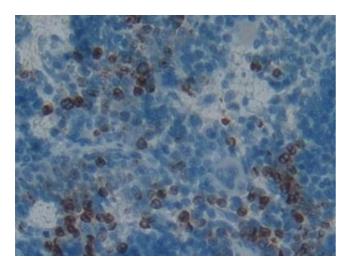
Quantity:	100 μL
Target:	PGLYRP1
Binding Specificity:	AA 18-183
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGLYRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Polyclonal Antibody to Peptidoglycan Recognition Protein 1 (PGLYRP1)
Immunogen:	Recombinant Peptidoglycan Recognition Protein 1 (PGLYRP1) corresdonding to Cys18~Glu183 (Accession # Q9JLN4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PGLYRP1. It has been selected for its ability to recognize PGLYRP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

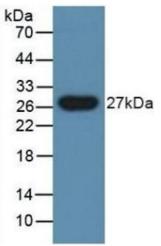
# **Target Details**

Target Details	
Target:	PGLYRP1
Alternative Name:	Peptidoglycan Recognition Protein 1 (PGLYRP1 Products)
Background:	PGLYRP, PGRP, PGRP-S, PGRPS, TAG7, TNFSF3L, Tumor Necrosis Factor Ligand Superfamily Member 3 Like, Peptidoglycan recognition protein short
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	Western blotting: $0.5-5~\mu g/mL$ Immunohistochemistry: $5-20~\mu g/mL$ Immunocytochemistry: $5-20~\mu g/mL$ 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



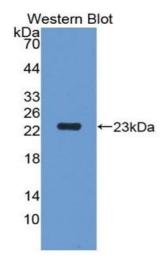
### **Immunohistochemistry**

**Image 1.** Detection of PGLYRP1 in Rat Spleen Tissue using Polyclonal Antibody to Peptidoglycan Recognition Protein 1 (PGLYRP1)



### **Western Blotting**

**Image 2.** Detection of PGLYRP1 in Human Urine using Polyclonal Antibody to Peptidoglycan Recognition Protein 1 (PGLYRP1)



# **Western Blotting**

**Image 3.** Detection of Recombinant PGLYRP1, Rat using Polyclonal Antibody to Peptidoglycan Recognition Protein 1 (PGLYRP1)