



[Go to Product page](#)

Datasheet for ABIN1536730
anti-PGLYRP1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	PGLYRP1
Binding Specificity:	AA 147-174, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PGLYRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-174 amino acids from the C-terminal region of human PGLYRP1.
Clone:	RB38610
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PGLYRP1
Alternative Name:	PGLYRP1 (PGLYRP1 Products)
Background:	PGLYRP1 is a pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria,

Target Details

and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.

Molecular Weight: 21731

Gene ID: 8993

NCBI Accession: [NP_005082](#)

UniProt: [O75594](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

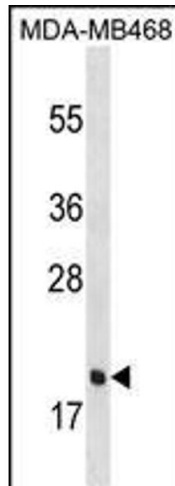
Preservative: Sodium azide

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: PGLYRP1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PGLYRP1 Antibody (C-term) (ABIN1536730 and ABIN2850071) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the PGLYRP1 antibody detected the PGLYRP1 protein (arrow).