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Datasheet for ABIN7162779

**anti-PGLYRP3 antibody (AA 90-222) (Biotin)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | PGLYRP3                                       |
| Binding Specificity: | AA 90-222                                     |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This PGLYRP3 antibody is conjugated to Biotin |
| Application:         | ELISA   |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Peptidoglycan recognition protein 3 protein (90-222AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PGLYRP3  |
| Alternative Name: | PGLYRP3 ( <a href="#">PGLYRP3 Products</a> )   |
| Background:       | Background: Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive |

## Target Details

bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.

Aliases: PGLYRP3 antibody, PGRPIA antibody, Peptidoglycan recognition protein 3 antibody, Peptidoglycan recognition protein I-alpha antibody, PGLYRP1alpha antibody, PGRP-I-alpha antibody, Peptidoglycan recognition protein intermediate alpha antibody

UniProt: [Q96LB9](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.