

Datasheet for ABIN7162775

anti-PGLYRP1 antibody (AA 22-196) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PGLYRP1
Binding Specificity:	AA 22-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGLYRP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Peptidoglycan recognition protein 1 protein (22-196AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PGLYRP1
Alternative Name:	PGLYRP1 (PGLYRP1 Products)
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: MGC126894 antibody, MGC126896 antibody, Peptidoglycan recognition protein 1 antibody, Peptidoglycan recognition protein antibody, Peptidoglycan recognition protein short antibody, PGLYRP antibody, PGLYRP1 antibody, PGRP antibody, PGRP S antibody, PGRP-S antibody, PGRP1_HUMAN antibody, PHRP, short antibody, SBBI68 antibody, TAG7 antibody, TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein) antibody, TNFSF 3L antibody, TNFSF3L antibody, UNQ639/PRO1269 antibody

UniProt: [O75594](#)

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

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.