

# PGLYRP2 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22007a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q96PD5</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB54866
<b>Calculated MW</b>	62217

## Additional Information

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<b>Gene ID</b>	114770
<b>Other Names</b>	N-acetylmuramoyl-L-alanine amidase, 3.5.1.28, Peptidoglycan recognition protein 2, Peptidoglycan recognition protein long, PGRP-L, PGLYRP2, PGLYRPL, PGRPL
<b>Target/Specificity</b>	This PGLYRP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 75-107 amino acids from human PGLYRP2.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	PGLYRP2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PGLYRP2
<b>Synonyms</b>	PGLYRPL, PGRPL
<b>Function</b>	May play a scavenger role by digesting biologically active peptidoglycan (PGN) into biologically inactive fragments. Has no direct bacteriolytic activity.

<b>Cellular Location</b>	Secreted. Membrane.
<b>Tissue Location</b>	Strongly expressed in liver and fetal liver, and secreted into serum. Expressed to a much lesser extent in transverse colon, lymph nodes, heart, thymus, pancreas, descending colon, stomach and testis. Isoform 2 is not detected in the liver or serum

## Background

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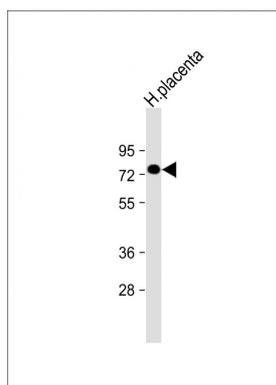
## References

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- Liu C.,et al.J. Biol. Chem. 276:34686-34694(2001).  
Yamada S.,et al.Oncogene 23:5901-5911(2004).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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Anti-PGLYRP2 Antibody (N-Term) at 1:2000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.