10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PGLYRP2 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22007a

Product Information

Application	WB, E
Primary Accession	Q96PD5
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54866
Calculated MW	62217

Additional Information

Gene ID	114770
Other Names	N-acetylmuramoyl-L-alanine amidase, 3.5.1.28, Peptidoglycan recognition protein 2, Peptidoglycan recognition protein long, PGRP-L, PGLYRP2, PGLYRPL, PGRPL
Target/Specificity	This PGLYRP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 75-107 amino acids from human PGLYRP2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	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.
Storage	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.
Precautions	PGLYRP2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

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

Cellular Location	Secreted. Membrane.
Tissue Location	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

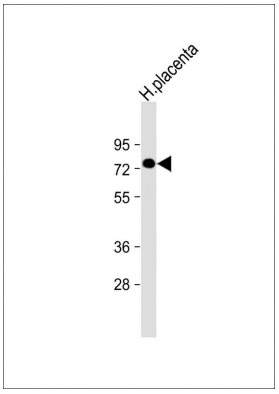
Background

May play a scavenger role by digesting biologically active peptidoglycan (PGN) into biologically inactive fragments. Has no direct bacteriolytic activity.

References

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



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'.