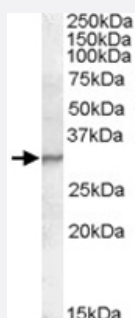


PGLYRP1 polyclonal antibody

Catalog # PAB11571

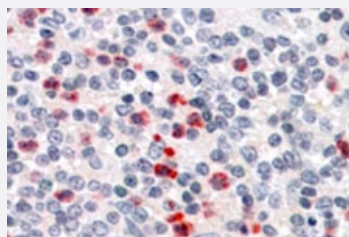
Size 100 ug

Applications



Western Blot (Cell lysate)

PGLYRP1 polyclonal antibody (Cat # PAB11571) (0.3 ug/mL) staining of Jurkat lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

PGLYRP1 polyclonal antibody (Cat # PAB11571)(3.8 ug/mL) staining of paraffin embedded human spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PGLYRP1.
Immunogen	A synthetic peptide corresponding to C-terminus of human PGLYRP1.
Sequence	C-PGNQLYHLIQN
Host	Goat
Theoretical MW (kDa)	21.7
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) Western Blot (0.3-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PGLYRP1

Entrez GeneID	8993
Protein Accession#	NP_005082.1
Gene Name	PGLYRP1
Gene Alias	MGC126894, MGC126896, PGLYRP, PGRP, PGRP-S, PGRPS, TAG7, TNFSF3L
Gene Description	peptidoglycan recognition protein 1
Omim ID	604963
Gene Ontology	Hyperlink

Gene Summary

member 3 (LTB)-like (peptidoglycan recognition protein)

Other Designations

TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein)

Publication Reference

- [Peptidoglycan recognition proteins are a new class of human bactericidal proteins.](#)

Lu X, Wang M, Qi J, Wang H, Li X, Gupta D, Dziarski R.

The Journal of Biological Chemistry 2006 Mar; 281(9):5895.

Disease

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