

## PGLYRP1 Recombinant antibody

**Cat:**B36177S

**Company:** HaoKebio

**Uniprot ID:**O75594

**Applications:** IHC:1:50-1:500

**Organism:**Rabbit

IHC-Polymer:1:200-1:2000

**Species reactivity:**Human Mouse

IHC-TSA:1:250-1:2500

**Molecular Weight Calculation:** 22 kDa

WB:1:1000-1:4000

**Observed Molecular Weight:** 25 kDa

### Background:

Peptidoglycan recognition protein 1 (PGLYRP1, also known as PGRP-S) belongs to a family of evolutionary conserved innate immunity proteins, which in mammals also include PGLYRP2, PGLYRP3, and PGLYRP4. PGLYRP1 is highly expressed in polymorphonuclear leukocytes and to a lower extent in many non-immune cells. It recognizes bacterial peptidoglycan and functions in antibacterial immunity and inflammation. PGLYRP1 has been identified as a ligand for TREM-1.

### Synonyms:

PGLYRP, PGRP, PGRP S, PGRPS, PGRP-S

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

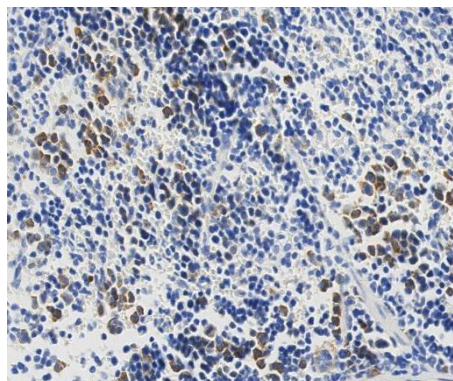
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse tumor, 4% PFA 12-24h

### Source of Reagents:

发表[中文论文]请标注:PGLYRP1(B36177S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:PGLYRP1(B36177S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.