

PGRP3 Rabbit pAb

CatalogNo: **YN2472**

Key Features

Host Species

- Rabbit

Reactivity

- Human,Mouse

Applications

- WB,ELISA

MW

- 37kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 51-100

Specificity

PGRP3 Polyclonal Antibody detects endogenous levels of protein.

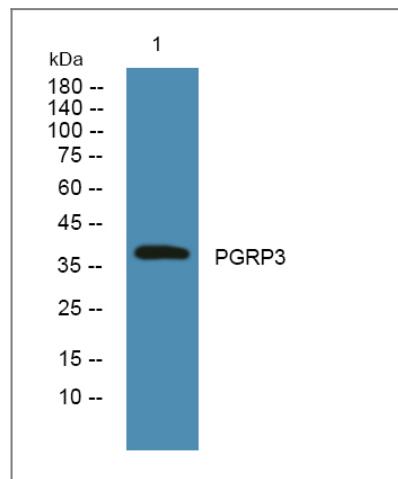
Target Information

Gene name

PGLYRP3 PGRPIA

Protein Name	Peptidoglycan recognition protein 3 (Peptidoglycan recognition protein I-alpha) (PGLYRPlalpha) (PGRP-I-alpha) (Peptidoglycan recognition protein intermediate alpha)		
	Organism	Gene ID	UniProt ID
	Human	114771 ;	Q96LB9 ;
	Mouse		A1A547 ;
Cellular Localization	Secreted .		
Tissue specificity	Detected in skin epidermis, eccrine sweat glands and ducts, ciliary body epithelial cells of the eye, in small intestine, colon, stomach and in mature epithelial cells of the tongue (at protein level). Highly expressed in skin and esophagus, expressed also in tonsils and thymus and to a much lesser extent in the stomach, descending colon, rectum and brain.		
Function	Function:Binds to murein peptidoglycans (PGN) of Gram-positive bacteria. May play a role in innate immunity.,similarity:Belongs to the N-acetylMuramoyl-L-alanine amidase 2 family.,subunit:Monomer and dimer.,tissue specificity:Highly expressed in the esophagus, expressed also in tonsils and thymus and to a much lesser extent in the stomach, descending colon, rectum and brain.,		

Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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