



PGRP4 rabbit pAb

Cat No.:ES10952

For research use only

Overview

Product Name	PGRP4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 81-130
Specificity	PGRP4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Peptidoglycan recognition protein 4 (Peptidoglycan recognition protein I-beta) (PGLYRPIbeta) (PGRP-I-beta) (Peptidoglycan recognition protein intermediate beta)
Gene Name	PGLYRP4 PGRPIB SBBI67
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	41kD
Human Gene ID	57115
Human Swiss-Prot Number	Q96LB8
Alternative Names	
Background	Summary: This gene encodes a peptidoglycan recognition protein, which belongs to the N-acetylmuramoyl-L-alanine amidase 2 family. These proteins are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls. This antimicrobial





protein binds to murein peptidoglycans of Gram-positive bacteria. [provided by RefSeq, Oct 2014],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night

