

Product Name: PGLYRP1 Rabbit Polyclonal Antibody**Catalog #: APRab16038**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	21kDa

Antigen Information

Gene Name	PGLYRP1
Alternative Names	PGLYRP1; PGLYRP; PGRP; TNFSF3L; SBBI68; Peptidoglycan recognition protein 1; Peptidoglycan recognition protein short; PGRP-S
Gene ID	8993.0
SwissProt ID	O75594
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PGLYRP1. AA range:131-180

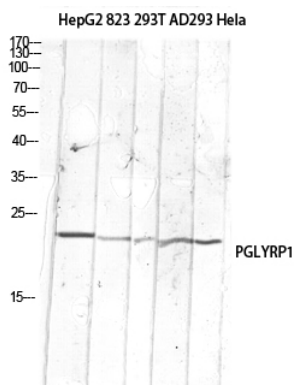
Background

PGLYRP1 (Peptidoglycan Recognition Protein 1) is a Protein Coding gene. Among its related pathways are TNF Signaling (sino). GO annotations related to this gene include peptidoglycan binding and N-acetylmuramoyl-L-alanine amidase activity. An important paralog of this gene is PGLYRP4. peptidoglycan metabolic process, polysaccharide catabolic process, polysaccharide metabolic process, aminoglycan metabolic process, aminoglycan catabolic process, glycosaminoglycan catabolic process, defense response, immune response, behavior, rhythmic behavior, circadian rhythm, macromolecule catabolic process, peptidoglycan catabolic process, detection of external stimulus, detection of biotic stimulus, response to bacterium, detection of bacterium, carbohydrate catabolic process, circadian sleep/wake cycle process, glycosaminoglycan metabolic process, defense response to bacterium, circadian sleep/wake cycle, regulation of circadian sleep/wake cycle, regulation of circadian rhythm, innate immune response, regulation of circadian sleep/wake cycle, sleep, rhythmic process, circadian behavior, regulation of behavior, defense response to Gram-positive bacterium, detection of stimulus,

Research Area

Cell Biology; Apoptosis; Receptors; Associated Proteins; Neuroscience; Neurology process; Circadian Rhythm; Hormones; Microbiology; Protein; Human Protein; Defensin; Immunology; Innate Immunity; Cytokines; Cancer; Cell Death

Image Data



Western blot analysis of HepG2 823-AV 293T AD293 Hela lysis using PGLYRP1 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000