

Immunotag™ PGLYRP1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT5734
Product Description	Immunotag™ PGLYRP1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PGLYRP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PGLYRP1. AA range:131-180
Specificity	PGLYRP1 Polyclonal Antibody detects endogenous levels of PGLYRP1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PGLYRP1
Accession No.	O75594 O88593
Alternate Names	PGLYRP1; PGLYRP; PGRP; TNFSF3L; SBBI68; Peptidoglycan recognition protein 1; Peptidoglycan recognition protein short; PGRP-S

Antibody Specification

Description	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.
Subcellular Localization	extracellular region,extracellular exosome,
Protein Function	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,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.