

Anti-PGLYRP1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A05914-2-Fluoro488

About PGLYRP1

Predicted to enable several functions, including Hsp70 protein binding activity; peptidoglycan binding activity; and peptidoglycan immune receptor activity. Acts upstream of or within several processes, including negative regulation of inflammatory response; negative regulation of natural killer cell differentiation involved in immune response; and negative regulation of type II interferon production. Predicted to be located in cytoplasm. Predicted to be active in extracellular space. Is expressed in alimentary system; craniocervical region bone; genitourinary system; liver; and respiratory system. Orthologous to human PGLYRP1 (peptidoglycan recognition protein 1).

Overview

Product Name	Anti-PGLYRP1 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O88593

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse PGLYRP1. Mouse PGLYRP1 shares 64.3% and 80% amino acid (aa) sequence identity with human and rat PGLYRP1, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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