

GOAT ANTI-PGLYRP3 / PGLYRP4 ANTIBODY

SKU: EB05476



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names PGRP-Ialpha|PGLYRP1beta|PGRP-Ibeta|PGLYRP4|PGLYRP3|peptidoglycan recognition protein-I-alpha precursor|PGLYRP1alpha

Accession ID NP_443123.1; NP_065126.2

Blocking Peptide EBP05476

Immunogen Peptide with sequence C-ALYNIISTWPHFKH, from the C Terminus of the protein sequence according to NP_443123.1; NP_065126.2.

Product Comments PGLYRP3 and PGLYRP4 share a common C terminus. They are encoded by separate genes, but are similar in size and tissue expression. N termini are distinct but very hydrophobic.

Peptide Sequence C-ALYNIISTWPHFKH

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 114771, 57115

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Western Blot Western blot: Approx 45-50kDa band seen in Human Heart lysate. Recommended for use at 2-4µg/ml. Note the band size observed is consistent with that observed for PGRP-Ibeta by Liu et al. (J Biol Chem 2001 Sep 14;276(37):34686-94).

Application Type Pep-ELISA, WB

