

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

