



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05476 - Goat Anti-PGLYRP3 / PGLYRP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PGLYRP1alpha, peptidoglycan recognition protein-I-alpha precursor, PGLYRP3, PGLYRP4, PGRP-Ibeta, PGLYRP1beta, PGRP-Ialpha

Official Symbol: PGLYRP3 / PGLYRP4

Accession Number(s): NP_443123.1; NP_065126.2

Human GeneID(s): [114771](#) , [57115](#)

Important 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.

Immunogen

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

Please note the [peptide](#) is available for sale.

Purification and Storage

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

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

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

Applications Tested

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).

Species Reactivity

Tested: Human

Expected from sequence similarity: Human