



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://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