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EB05476 - Goat Anti-PGLYRP3 / PGLYRP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PGLYRPlalpha, peptidoglycan recognition protein-I-alpha precursor,

PGLYRP3, PGLYRP4, PGRP-Ibeta, PGLYRPIbeta, 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