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

EB09599 - Goat Anti-PLGF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PGF, placental growth factor, D12S1900, PGFL, PLGF, PIGF-2, SHGC-10760, placenta growth factor, placental growth factor, vascular endothelial growth factor-related protein, placental growth factor-like

Official Symbol: PGF

Accession Number(s): NP_002623.2; NP_001193941.1; NP_001280572.1

Human GeneID(s): [5228](#)

Immunogen

Peptide with sequence C-NVTMQLLKIRSGDR, from the internal region of the protein sequence according to NP_002623.2; NP_001193941.1; NP_001280572.1.

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

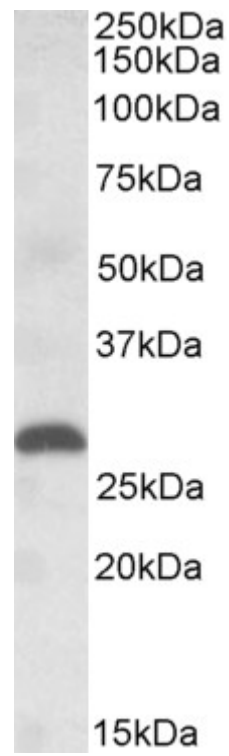
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 28kDa band observed in Human Placenta lysates (calculated MW of 19.3kDa according to NP_002623.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig



EB09599 (1 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.