

PLGF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251887

Unit: 0.1 mg

Description:

Placenta growth factor (PLGF) is a growth factor active in angiogenesis and endothelial cell growth, stimulating proliferation and migration. PGF binds to the receptor FLT1/VEGFR-1. Isoform PGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ch, H, Mk

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Placenta growth factor; PIGF; PGFL; PLGF; PGF

Accession No.: P49763

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PLGF.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



PLGF staining in human placenta. Paraffin-embedded human placenta is stained with PLGF Antibody (Cat. No. 251887) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.