

PDGF-C Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252135

Unit: 0.1 mg

Description:

Platelet-derived growth factor C (PDGF-C) is a potent mitogen and chemoattractant for cells of mesenchymal origin. The binding of PDGF-C growth factor to its receptor elicits a variety of cellular responses. PDGF-C appears to be involved in the three stages of wound healing: inflammation, proliferation and remodeling. A lower molecular weight form (around 43 kDa) of PDGF-C is present in patients with papillary thyroid carcinoma.

Isotype: Rabbit Ig

Applications: E, IHC

Species Reactivity: H, M

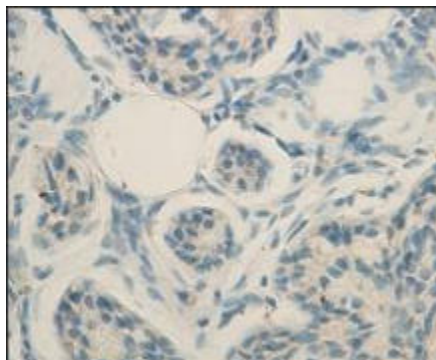
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Platelet-derived growth factor C; PDGF-C; Spinal cord-derived growth factor; SCDGF; Fallotin; VEGF-E; PDGFC; SCDGF

Accession No.: Q9NRA1

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

Application Notes: E: 1:1,000-1:10,000; IHC: 1:100-1:500



PDGF-C staining in human prostate carcinoma: Paraffin-embedded human prostate carcinoma is stained with PDGF-C Antibody (Cat. No. 252135) used at 1:100 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.