

PDGFRA Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250816

Unit: 0.1 mg

Description:

The PDGF receptor type A (Alpha platelet-derived growth factor receptor precursor, CD140a antigen) a 170kD protein, binds all three isoforms of PDGF with high affinity; whereas the PDGF Receptor Type B, a 190kD protein, appears to bind only the PDGF BB homodimer with high affinity. Both receptors are trans membranous, ligand activated protein tyrosine kinases which phosphorylate a number of important signal transduction proteins that are bound with differential affinities via SH2 domains.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

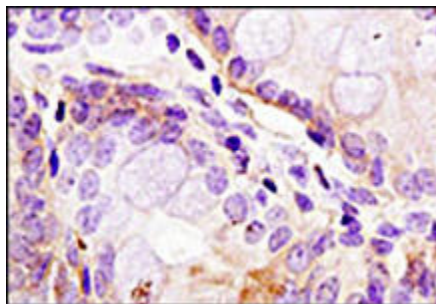
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: PDGF-R-A; Alpha-type platelet-derived growth factor receptor; PDGF-R-alpha; CD140 antigen-like family member A; CD140a antigen; CD140a; PDGFRA

Accession No.: P16234

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

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



PDGFRA staining in rat colitis tissue. Formalin-fixed paraffin-embedded rat colitis tissue was stained with PDGFRA Antibody (Cat. No. 250816) 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.