

FGF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250648

Unit: 0.1 mg

Description:

FGF1 (Heparin-binding growth factor 1, Acidic fibroblast growth factor) and FGF2 (Basic FGF) are angiogenic agents in vivo and potent mitogens for a variety of cell types in vitro. There are differences between these heparin-binding growth factors in tissue distribution and concentration. FGF1 binds FGFR2, forming a ternary complex of two molecules each of FGFR2 and FGF1 for one heparin molecule. Interacts with FGFBP1 and forms a complex with FGF2 and FGFBP1.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

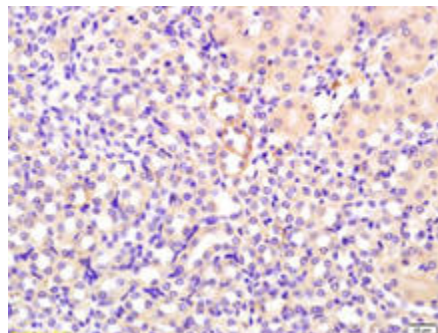
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol. 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and peptide affinity chromatography.

Alternate Names: Heparin-binding growth factor 1; HBGF-1; Acidic fibroblast growth factor; aFGF; Beta-endothelial cell growth factor; ECGF-beta; FGF1; FGFA

Accession No.: P05230

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FGF1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



FGF1 staining in mouse kidney. Formalin-fixed paraffin-embedded mouse kidney is stained with FGF1 Antibody (Cat. No. 250648) 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.