

Fibronectin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252234

Unit: 0.1 mg

Description:

Fibronectin bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectin is involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Defects in fibronectin are the cause of glomerulopathy with fibronectin deposits type 2 (GFND2), also known as familial glomerular nephritis with fibronectin deposits or fibronectin glomerulopathy. GFND is a genetically heterogeneous autosomal dominant disorder characterized clinically by proteinuria, microscopic hematuria, and hypertension that leads to end-stage renal failure in the second to fifth decade of life.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

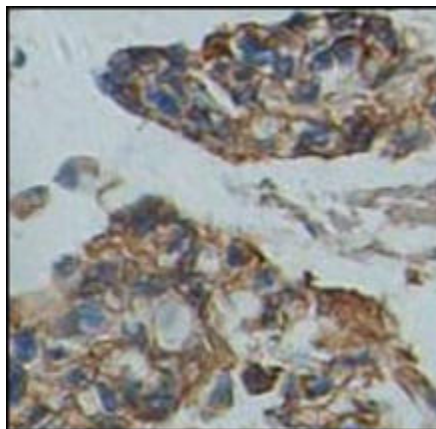
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Fibronectin; FN; Cold-insoluble globulin; CIG; FN1

Accession No.: P02751

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

Application Notes: E: 1:1,000-1:10,000; WB: 1:200-1:1,000; IHC: 1:50-1:250



Fibronectin staining in human lung carcinoma. Paraffin-embedded human lung carcinoma is stained with the Fibronectin Antibody (Cat. No. 252234) 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.