**Product Datasheet**

# Fibronectin Rabbit mAb

Catalog No: #49339

Package Size: #49339-1 50ul #49339-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

| | |
|---|---|
| Product Name | Fibronectin Rabbit mAb |
| Clone No. | JF0582 |
| Purification | ProA affinity purified |
| Applications | WB, ICC/IF, IHC |
| Species Reactivity | Hu, Ms |
| Immunogen Description | recombinant protein |
| Other Names | CIG antibody Cold insoluble globulin antibody Cold-insoluble globulin antibody DKFZp686F10164 antibody DKFZp686H0342 antibody DKFZp686I1370 antibody DKFZp686O13149 antibody ED B antibody Fibronectin 1 antibody FINC antibody FINC_HUMAN antibody FN antibody FN1 antibody FNZ antibody GFND antibody GFND2 antibody LETS antibody Migration stimulating factor antibody MSF antibody Ugl-Y3 antibody |
| Accession No. | Swiss-Prot#:P02751 |
| Uniprot | P02751 |
| GeneID | 2335; |
| Calculated MW | 263 kDa |
| Formulation | 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide. |
| Storage | Store at -20°C |

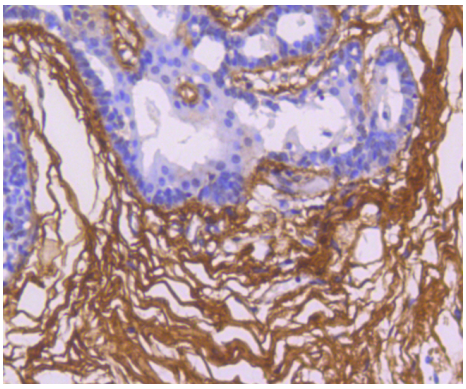
## Application Details

WB: 1:1,000

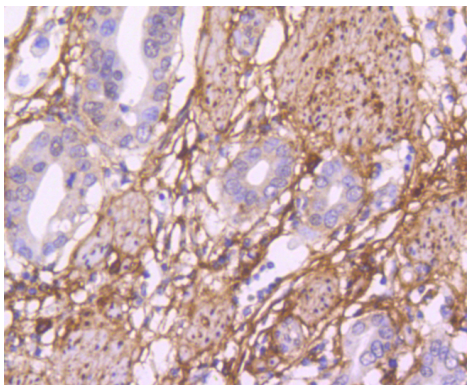
IHC: 1:50-1:200

ICC: 1:100-1:500

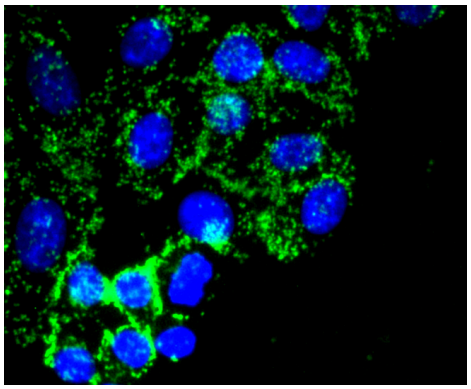
## Images



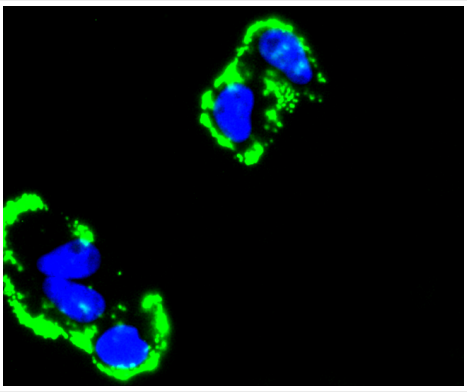
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Fibronectin antibody. Counter stained with hematoxylin.



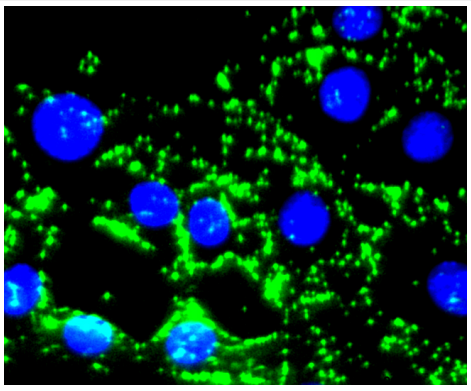
Immunohistochemical analysis of paraffin-embedded human gastric carcinoma tissue using anti-Fibronectin antibody. Counter stained with hematoxylin.



ICC staining Fibronectin in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Fibronectin in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Fibronectin in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## Background

Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblast phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease.

Note: This product is for in vitro research use only