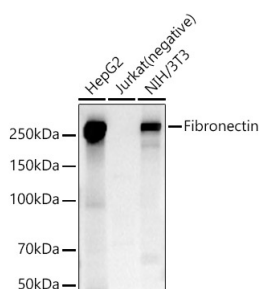
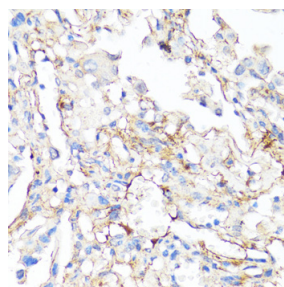


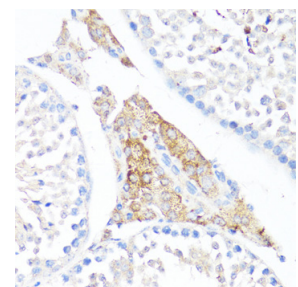
<b>Cat. No:</b>	AB-84281
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 2200-2355 of human Fibronectin.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50-1:200
<b>Molecular Weight:</b>	272KDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	FN1;CIG;ED-B;FINC;FN;FNZ;GFND;GFND2;LETS;MSF;fibronectin
<b>Background:</b>	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of various lysates, using Fibronectin antibody at 1:600 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.



Immunohistochemistry of paraffin-embedded human lung cancer using Fibronectin antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC

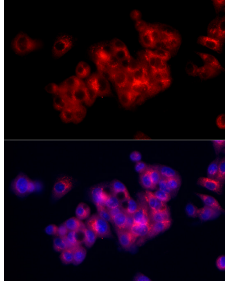


Immunohistochemistry of paraffin-embedded mouse testis Leydig using Fibronectin antibody (A16678) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer

Blocking buffer: 3% nonfat dry milk in  
TBST.  
Detection: ECL West Pico Plus.  
Exposure time: 10s.

staining  
protocol.

pH 7.2 before commencing with IHC  
staining  
protocol.



Immunofluorescence analysis of HepG2  
cells using Fibronectin Rabbit pAb at  
dilution of 1:50 (40x lens).  
Blue: DAPI for nuclear staining.

## References

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Biomedicine & Pharmacotherapy

Application: WB

IF: 3.74

Species: Homo sapiens, Mus musculus

PMID: 31810140

Title: LncRNA GAS5 exacerbates renal tubular epithelial fibrosis by acting as a competing endogenous RNA of miR-96-5p

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: biomed pharmacother

Application: WB

IF: 4.54

Species: Homo sapiens

PMID: 32768952

Title: Luteolin suppresses epithelial-mesenchymal transition and migration of triple-negative breast cancer cells by inhibiting YAP/TAZ activity

References for Fibronectin Rabbit pAb

Fibronectin Rabbit pAb

Journal: Front Pharmacol

Application: IHC

IF: 4.22

Species: Mus musculus

PMID: 32848753

Title: Trimetazidine Inhibits Renal Tubular Epithelial Cells to Mesenchymal Transition in Diabetic Rats via Upregulation of Sirt1

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Biochem Biophys Res Commun

Application: WB

IF: 2.98

Species: Homo sapiens

PMID: 32859376

Title: GOLPH3 silencing inhibits adhesion of glioma U251 cells by regulating ITGB1 degradation under serum starvation

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Life Sci

Application: WB

IF: 3.64

Species: Homo sapiens, Mus musculus

PMID: 32918978

Title: Oroxylin A reversed Fibronectin-induced glioma insensitivity to Temozolomide by suppressing IP3R1/AKT/ $\beta$ -catenin pathway

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Pharmacol Res

Application: WB

IF: 5.89

Species: Mus musculus

PMID: 32492489

Title: Oroxylin A suppresses ACTN1 expression to inactivate cancer-associated fibroblasts and restrain breast cancer metastasis

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Evid Based Complement Alternat Med

Application: WB, IHC

IF: 1.84

Species: Mus musculus

PMID: 33688363

Title: Hirudo Lyophilized Powder Ameliorates Renal Injury in Diabetic Rats by Suppressing Oxidative Stress and Inflammation

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Phytomedicine

Application: WB

IF: 5.34

Species: Homo sapiens, Mus musculus

PMID: 30785018

Title: Resveratrol exerts dose-dependent anti-fibrotic or pro-fibrotic effects in kidneys: A potential risk to individuals with impaired kidney function.

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Stem cell research & therapy

Application: WB

IF: 6.832

Species: Mus musculus

PMID: 30704535

Title: Microvesicles from human adipose stem cells promote wound healing by optimizing cellular functions via AKT and ERK signaling pathways.

References for Fibronectin Rabbit pAb

Product: Fibronectin Rabbit pAb

Journal: Molecular cancer

Application: WB

IF:27.401

Species:Mus musculus

PMID:31122259

Title:miR-301a promotes lung tumorigenesis by suppressing Runx3.

References for Fibronectin Rabbit pAb

Product:Fibronectin Rabbit pAb

Journal:Medical oncology (Northwood, London, England)

Application:WB, ICC

IF:3.064

Species:Homo sapiens

PMID:31407170

Title:EMT-related protein expression in polyploid giant cancer cells and their daughter cells with different passages after triptolide treatment.