

Rabbit Fibronectin Polyclonal Antibody | anti-FN1 antibody

Fibronectin antibody (biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74970	Rabbit	Human fibronectin	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

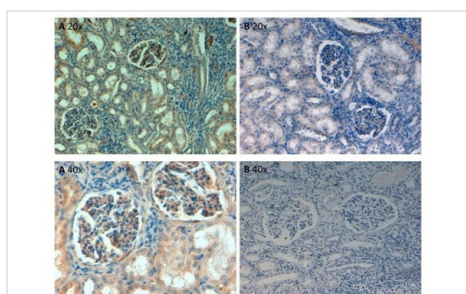
PRODUCT SYNONYMS

Fibronectin; Polyclonal Antibody; Fibronectin antibody (biotin); Polyclonal Fibronectin; Anti-Fibronectin; LETS; CIG; Cold insoluble globulin; Transformation sensitive protein; Migration stimulating factor; MSF; anti-FN1 antibody

PRODUCT SPECIFICATIONS

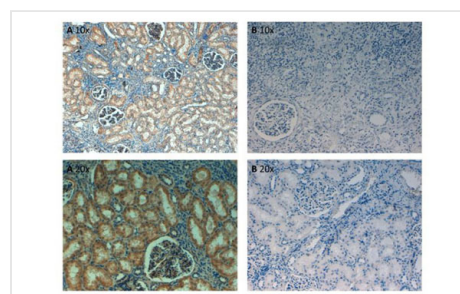
Host	Rabbit
Reactivity	Human fibronectin
Clonality	Polyclonal
Specificity	Human fibronectin
Purity/Purification	Fibronectin antibody (biotin) was purified by affinity chromatography.
Form/Format	Liquid (sterile filtered) in 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 10 mg/ml BSA and 0.01% NaN ₃
Sequence Length	49
Applicable Applications for anti-FN1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	Biotin
Immunogen	Fibronectin antibody was raised in rabbit using fibronectin purified from human plasma as the immunogen.
Preparation and Storage	Store at 4 degree C until reconstitution. Following reconstitution aliquot and freeze at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



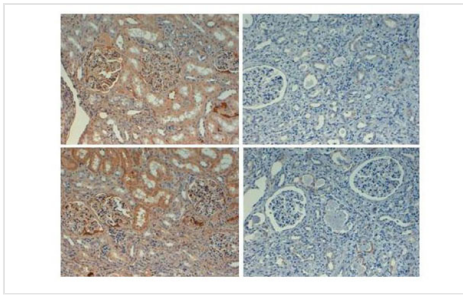
IHC (Immunohistochemistry)

Tissue: human kidney at pH6 at 20x and 40x. Fixation: formalin fixed paraffin embedded. Fibronectin antibody at 10 ug/mL for 1 h at RT. Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Localization: Fibronectin is cytoplasmic. Staining: Fibronectin as precipitated brown signal (A) with purple nuclear counterstain. With corresponding negative control (B).



IHC (Immunohistochemistry)

Tissue: human kidney at pH9 at 20x and 40x. Fixation: formalin fixed paraffin embedded. Fibronectin antibody at 10 ug/mL for 1 h at RT. Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Localization: Fibronectin is cytoplasmic. Staining: Fibronectin as precipitated brown signal (A) with purple nuclear counterstain. With corresponding negative control (B).



IHC (Immunohistochemistry)

Immunohistochemistry with Fibronectin antibody biotin conjugated at 20X with negative controls (right). Tissue: kidney. Fixation: FFPE buffered formalin 10% conc. Antigen retrieval: Heat, Citrate pH 6.2. Pressure Cooker (top) or EDTA pH 9.5 Pressure Cooker (bottom). 2ug/ml for 1 hour @ room T. Streptavidin Conjugated HRP 10 ug/ml circa 45 min at room temp. Staining: antibody as precipitated red signal with a hematoxylin purple nuclear counterstain.

ADDITIONAL INFORMATION

Related Product Information for anti-FN1 antibody	Rabbit polyclonal Fibronectin antibody (biotin) conjugated
Product Categories/Family for anti-FN1 antibody	Differentiation & Development ; Conjugated Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	553293
NCBI GeneID	2335
UniProt Accession #	O95608 ; P02751
Molecular Weight	13,341 Da
NCBI Official Full Name	fibronectin, partial
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
NCBI Protein Information	fibronectin
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Entry Name	O95608_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fibronectin-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/74970>