

PAA037Ra01

Polyclonal Antibody to Fibronectin (FN)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.26mg/mL

UOM: 10 μ L

Cross Reactivity: Human;Mouse

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant Fibronectin (Ser355~Ile558) expressed in *E.coli*

Accession No.: RPA037Ra01

[APPLICATIONS]

Western blotting: 0.01-5 μ g/mL;

Immunohistochemistry: 5-50 μ g/mL;

Immunocytochemistry: 5-50 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

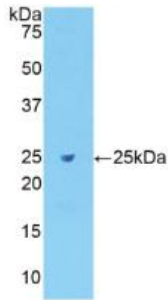
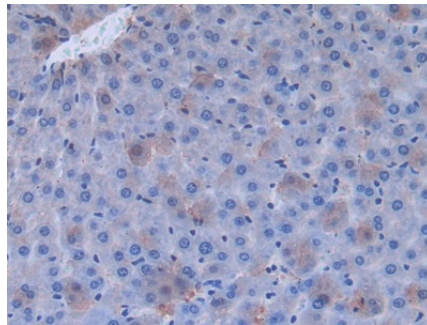
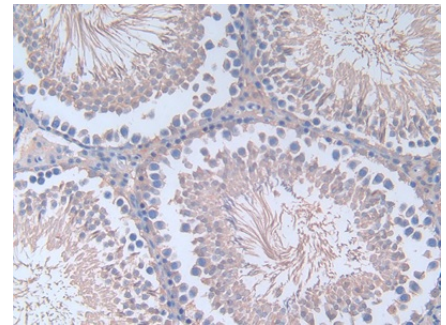


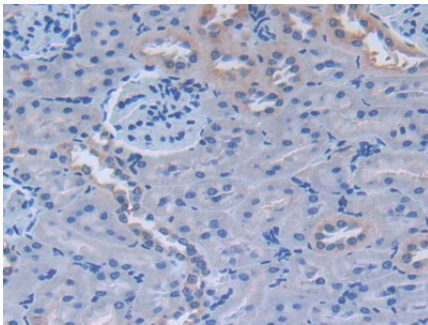
Figure. Western Blot; Sample: Recombinant Fibronectin, Rat.



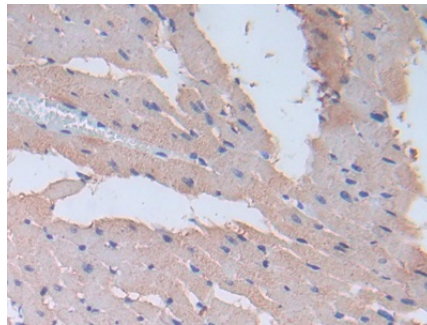
DAB staining on IHC-P; Samples: Rat Liver Tissue; Primary Ab: 30µg/ml Rabbit Anti-Rat FN Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



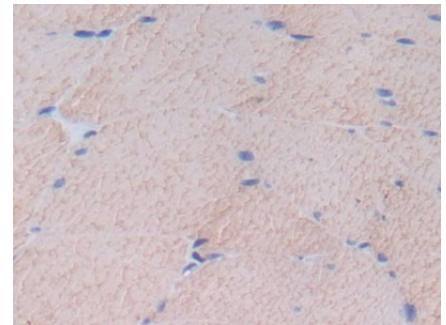
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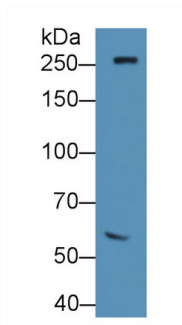
DAB staining on IHC-P; Samples: Rat Kidney Tissue; Primary Ab: 30µg/ml Rabbit Anti-Rat FN Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Rat Heart Tissue; Primary Ab: 30µg/ml Rabbit Anti-Rat FN Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Rat Skeletal muscle Tissue; Primary Ab: 30µg/ml Rabbit Anti-Rat FN Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blot; Sample: Rat Serum;

Primary Ab: 5 μ g/ml Rabbit Anti-Rat FN
Antibody

Second Ab: 0.2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.