

PAB267Ra01

Polyclonal Antibody to Kininogen 1 (KNG1)

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: 0.5mg/mL

UOM: 50µL

Cross Reactivity: Human;Mouse

Applications: WB; IHC; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant KNG1 (Gln19~Arg380) expressed in *E.coli*

Accession No.: RPB267Ra01

[APPLICATIONS]

Western blotting: 0.01-5µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunofluorescence: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

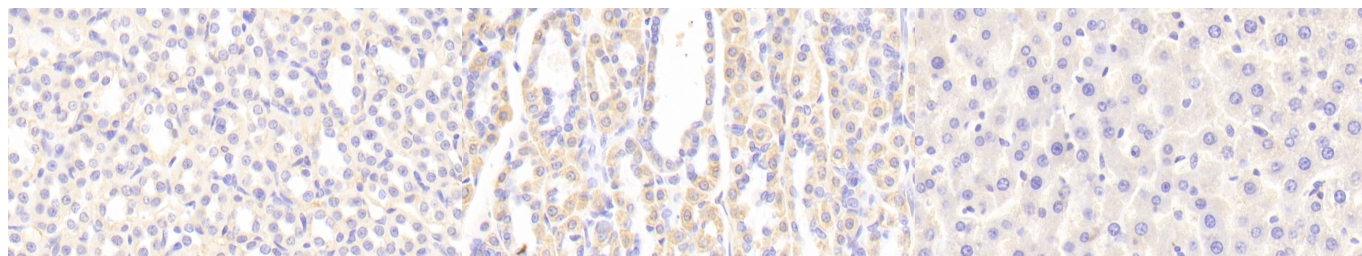
Store at 4°C for frequent use.

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

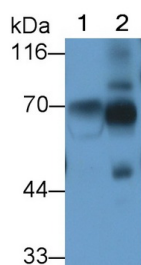
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

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

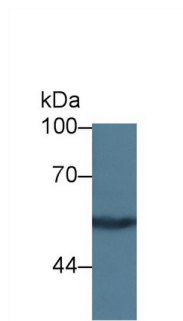
[IDENTIFICATION]



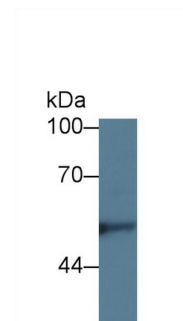
DAB staining on IHC-P; Samples: Rat Kidney Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat KNG1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)	DAB staining on IHC-P; Samples: Rat Stomach Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat KNG1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)	DAB staining on IHC-P; Samples: Rat Liver Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat KNG1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)
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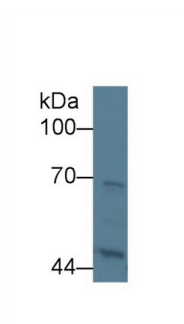
Western Blot; Sample: Lane1: Rat Serum; Lane2: Mouse Serum
Primary Ab: 0.05µg/ml Rabbit Anti-Rat KNG1 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



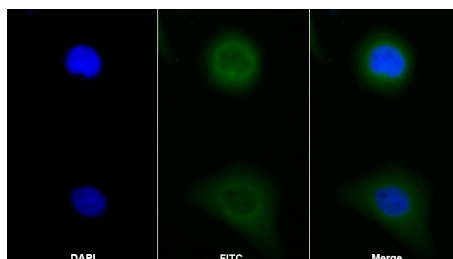
Western Blot; Sample: Human MCF7 cell lysate;
Primary Ab: 5µg/ml Rabbit Anti-Rat KNG1 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blot; Sample: Human Hela cell lysate;
Primary Ab: 5µg/ml Rabbit Anti-Rat KNG1 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blot; Sample: Human 293T cell lysate;
 Primary Ab: 5µg/ml Rabbit Anti-Rat KNG1 Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



FITC staining on IF;
 Samples: Human MCF7 cell;
 Primary Ab: 20?g/ml Rabbit Anti-Rat KNG1 Antibody
 Second Ab: 1.5?g/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb18)

[**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.