

**PAB805Mu01**

**Polyclonal Antibody to High Molecular Weight Kininogen (HMWK)**

**Organism Species: *Mus musculus* (Mouse)**

***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:** 100µL

**Cross Reactivity:** N/A

**Applications:** WB; IHC; ICC; IP.

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant HMWK (Arg268~Arg540) expressed in *E.coli*

**Accession No.:** RPB805Mu01

## **[ APPLICATIONS ]**

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/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.

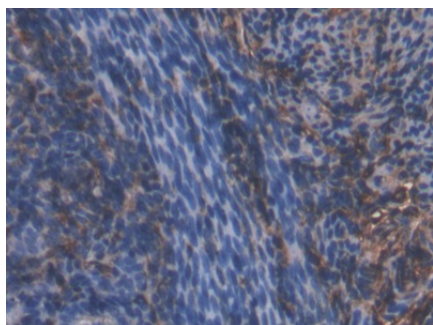
Store at 4°C for frequent use.

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

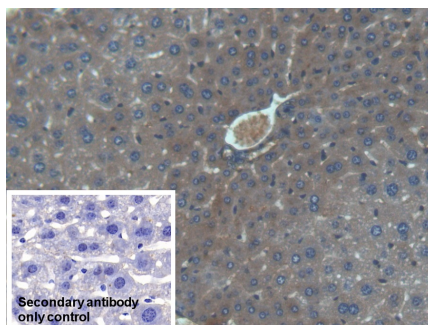
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

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

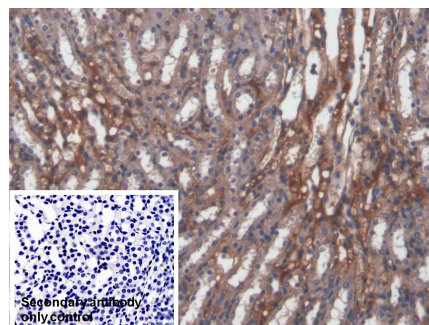
## [ IDENTIFICATION ]



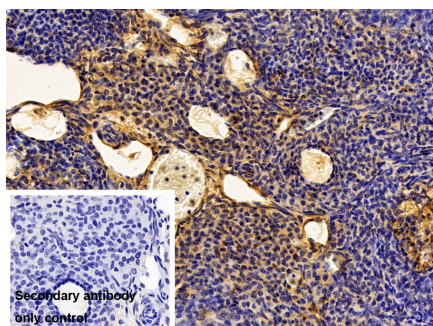
DAB staining on IHC-P; Samples:  
Mouse Uterus Tissue; Primary Ab:  
20µg/ml Rabbit Anti-Mouse HMWK  
Antibody Second Ab: 2µg/mL HRP-  
Linked Caprine Anti-Rabbit IgG  
Polyclonal Antibody (Catalog:  
SAA544Rb19)



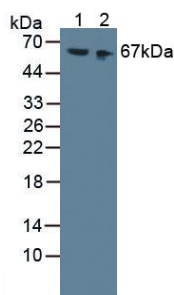
DAB staining on IHC-P;  
Sample: Mouse Liver Tissue  
Primary Ab: 20µg/ml Rabbit Anti-Mouse  
KNG1 Antibody  
Control: Used PBS instead of primary  
antibody  
Second Ab: 2µg/ml HRP-Linked  
Caprine Anti-Rabbit IgG Polyclonal  
Antibody  
(Catalog: SAA544Rb19)



DAB staining on IHC-P;  
Sample: Mouse Kidney Tissue  
Primary Ab: 20µg/ml Rabbit Anti-Mouse  
KNG1 Antibody  
Control: Used PBS instead of primary  
antibody  
Second Ab: 2µg/ml HRP-Linked  
Caprine Anti-Rabbit IgG Polyclonal  
Antibody  
(Catalog: SAA544Rb19)



DAB staining on IHC-P;  
Sample: Mouse Ovary Tissue  
Primary Ab: 10µg/ml Rabbit Anti-Mouse  
KNG1 Antibody  
Control: Used PBS instead of primary  
antibody  
Second Ab: 2?g/ml HRP-Linked



Western Blot; Samples: Lane1: Mouse  
Serum; Lane2: Mouse Kidney lysate;  
Primary Ab: 1µg/ml Rabbit Anti-Mouse  
KNG1 Antibody  
Second Ab: 0.2?g/ml HRP-Linked  
Caprine Anti-Rabbit IgG Polyclonal  
Antibody

Caprine Anti-Rabbit IgG Polyclonal

(Catalog: SAA544Rb19)

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.