

**PAC587Mu01**

**Polyclonal Antibody to Beta-ureidopropionase (UPB1)**

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

***Instruction manual***

**FOR RESEARCH USE ONLY**

**NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

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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:** 0.46mg/mL

**UOM:** 50µL

**Cross Reactivity:** N/A

**Applications:** IHC

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant UPB1 (Leu154~Gly393) expressed in *E.coli*

**Accession No.:** RPC587Mu01

## **[ APPLICATIONS ]**

Immunohistochemistry: 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% NaN<sub>3</sub>, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

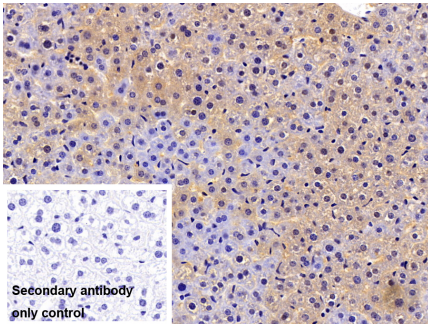
**Storage:** Avoid repeated freeze/thaw cycles.

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; Sample: Mouse

Liver Tissue Primary Ab: 10µg/ml

Rabbit Anti-Mouse UPB1 Antibody

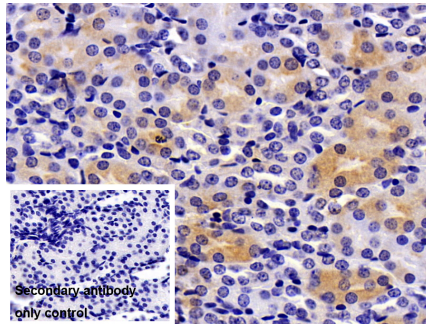
Control: Used PBS instead of primary

antibody Second Ab: 2?g/ml HRP-

Linked Caprine Anti-Rabbit IgG

Polyclonal Antibody (Catalog:

SAA544Rb19)



DAB staining on IHC-P;

Sample: Mouse Kidney Tissue

Primary Ab: 10µg/ml Rabbit Anti-Mouse

UPB1 Antibody

Control: Used PBS instead of primary

antibody

Second Ab: 2?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.