



**PAE640Ra01**

**Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1)**

**Organism Species: *Rattus norvegicus (Rat)***

***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:** 0.5mg/mL

**UOM:** 10µL

**Cross Reactivity:** N/A

**Applications:** IHC

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant RIPK1 (Met1~Ala179) expressed in *E.coli*

**Accession No.:** RPE640Ra01

## **[ 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% NaN3, 50% glycerol.

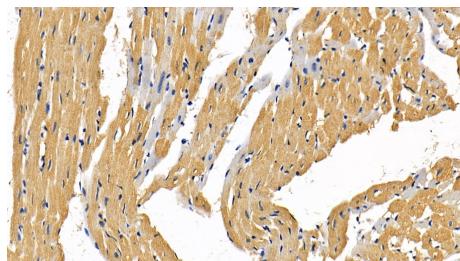
## **[ STORAGE AND STABILITY ]**

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

Store at 4°C for frequent use.

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

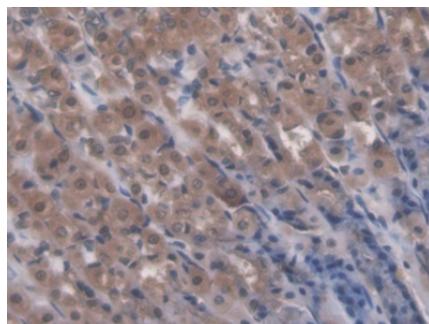
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**


DAB staining on IHC-P; Sample: Rat

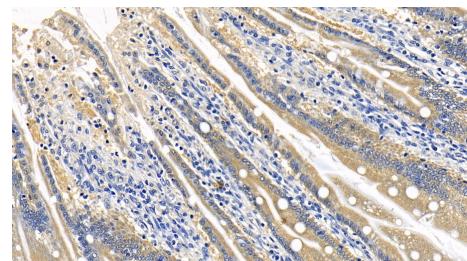
Cardiac Muscle Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1

Antibody Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



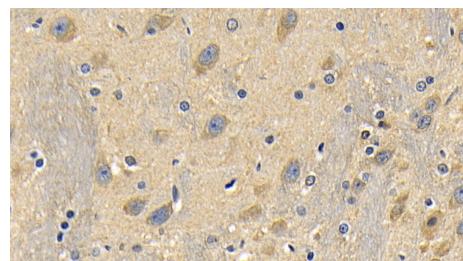
DAB staining on IHC-P;

Samples: Rat Stomach Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1 Antibody; Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

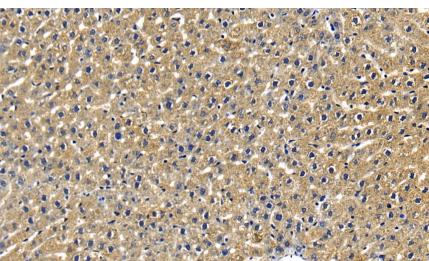


DAB staining on IHC-P;

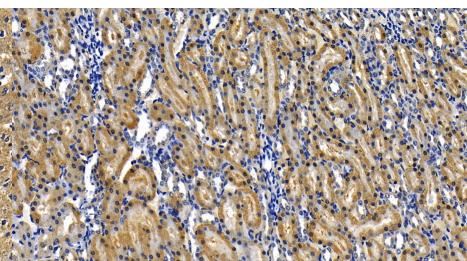
Sample: Rat Small intestine Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1 Antibody; Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Sample: Rat Cerebrum Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1 Antibody; Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Sample: Rat Liver Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1 Antibody; Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Sample: Rat Kidney Tissue; Primary Ab: 20?g/ml Rabbit Anti-Rat RIPK1 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.