

**PAH339Mu01**

**Polyclonal Antibody to Periostin (POSTN)**

**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:** 0.5mg/mL

**UOM:** 100µL

**Cross Reactivity:** Human;Rat

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

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant POSTN (Ser500~Leu630) expressed in *E.coli*

**Accession No.:** RPH339Mu01

## **[ 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 PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

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

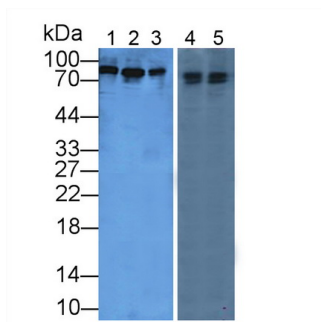
Store at 4°C for frequent use.

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 ]



Western Blot; Sample: Lane1: Mouse  
Vein lysate; Lane2: Mouse Stomach  
lysate; Lane3: Mouse Small intestine  
lysate; Lane4: Mouse Lung lysate;  
Lane5: Mouse Placenta lysate

Primary Ab: 1µg/mL Rabbit Anti-Mouse

POSTN Antibody

Second Ab: 0.2µg/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.