

**PAC765Mu01**

**Polyclonal Antibody to Regucalcin (RGN)**

**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:** 50µL

**Cross Reactivity:** Rat

**Applications:** WB; ICC/IF

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant RGN (Met1~Gly299) expressed in *E.coli*

**Accession No.:** RPC765Mu01

## **[ APPLICATIONS ]**

Western blotting: 0.01-2µg/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% NaN<sub>3</sub>, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

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

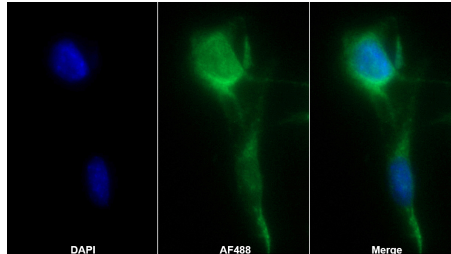
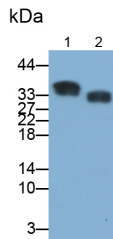
Store at 4°C for frequent use.

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 ]



AF488 staining on IF;

Sample: Hepa1-6 cell

Western Blot; Samples: Lane1: Rat  
Liver lysate; Lane2: Mouse Liver lysate;

Primary Ab: 20µg/ml Rabbit Anti-Mouse  
RGN Antibody

Primary Ab: 0.01µg/ml Rabbit Anti-  
Mouse RGN Antibody Second Ab:  
0.2µg/ml HRP-Linked Caprine Anti-  
Rabbit IgG Polyclonal Antibody

Second Ab: 2µg/ml AF488-Linked  
Caprine Anti-Rabbit IgG Polyclonal  
Antibody

(Catalog: SAA544Rb19)

(Catalog: SAA544Rb11)

### [ 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.