

#### CAU26003 Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcaR) Organism Species: Rattus norvegicus (Rat) Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

## [ PROPERTIES ]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 1mg/ml

**UOM:** 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

#### [IMMUNOGEN]

Immunogen: Recombinant FcaR (Thr51~Arg280 (Accession # D3ZRL6)) expressed in E.coli

Accession No.: RPB402Ra01

## [APPLICATIONS]

Western blotting: 0.5-2µg/mL;1:500-2000 Immunohistochemistry: 5-20µg/mL;1:50-200 Immunocytochemistry: 5-20µg/mL;1:50-200 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 ]

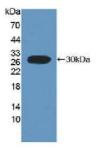
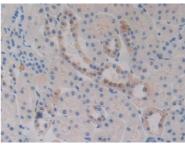


Figure. Western Blot; Sample: Recombinant FcaR, Rat.



DAB staining on IHC-P; Samples: Rat Kidney Tissue

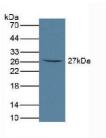


Figure. Western Blot; Sample: Rat Serum.

## [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.