

PAA929Rb51

Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

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: Guinea pig

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

Traits: Liquid

Concentration: 0.5mg/ml

UOM: 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant RBP4 (Glu19~Leu201) expressed in *E.coli*

Accession No.: RPA929Rb01

[APPLICATIONS]

Western blotting: 0.5-2µg/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 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

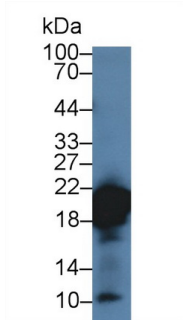
Store at 4°C for frequent use.

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

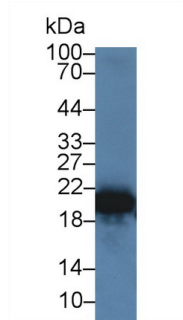
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

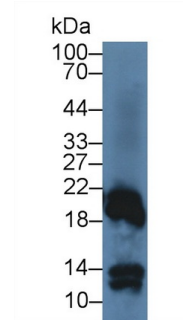
[IDENTIFICATION]



Western Blot; Sample: Rabbit Serum;
 Primary Ab: 3µg/ml Cavia Anti-Rabbit
 RBP5 Antibody Second Ab:
 0.2µg/mL HRP-Linked Rabbit Anti-
 Cavia IgG Polyclonal Antibody
 (Catalog: SAA544Gu09)



Western Blot; Sample: Rabbit Liver
 lysate;
 Primary Ab: 3µg/ml Cavia Anti-Rabbit
 RBP5 Antibody
 Second Ab: 0.2µg/mL HRP-Linked
 Rabbit Anti-Cavia IgG Polyclonal
 Antibody
 (Catalog: SAA544Gu09)



Western Blot; Sample: Rabbit Kidney
 lysate;
 Primary Ab: 3µg/ml Cavia Anti-Rabbit
 RBP5 Antibody
 Second Ab: 0.2µg/mL HRP-Linked
 Rabbit Anti-Cavia IgG Polyclonal
 Antibody
 (Catalog: SAA544Gu09)

[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.