

PAB823Rb51

Polyclonal Antibody to Complement Component 9 (C9)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

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: 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

[IMMUNOGEN]

Immunogen: Recombinant Complement Component 9 (Pro139~Lys519) expressed in *E.coli*

Accession No.: RPB823Rb01

[APPLICATIONS]

Western blotting:0.01-2µg/mL;

Immunohistochemistry: 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]

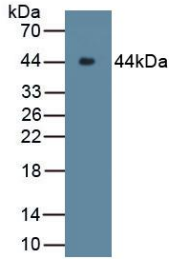
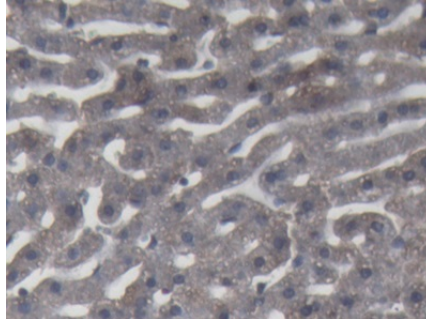


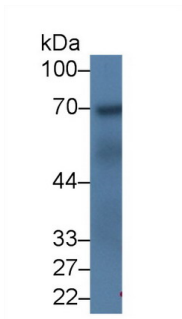
Figure. Western Blot; Sample: Recombinant C9, Rabbit.



DAB staining on IHC-P; Samples: Rabbit Liver Tissue; Primary Ab: 20µg/ml Cavia Anti-Rabbit C9 Antibody
Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)



Western Blot; Sample: Rabbit Kidney lysate; Primary Ab: 1µg/ml Cavia Anti-Rabbit C9 Antibody
Second Ab: 0.2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)



Western Blot; Sample: Rabbit Heart lysate; Primary Ab: 1µg/ml Cavia Anti-Rabbit C9 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.