

PAA544Rb51

Polyclonal Antibody to Immunoglobulin G (IgG)

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: 0.32mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Native IgG

Accession No.: NPA544Rb01

[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 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

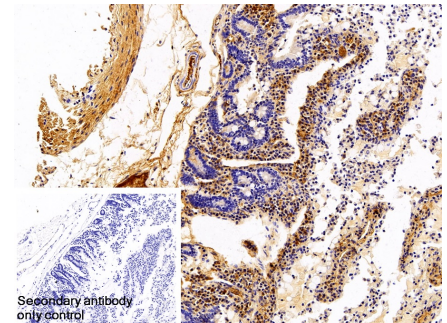
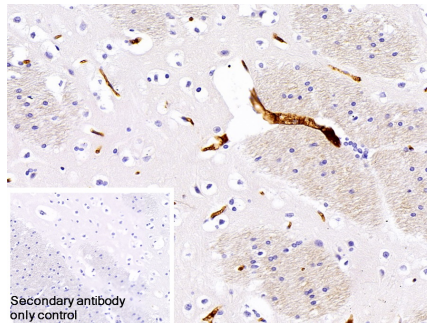
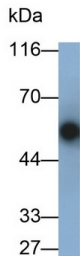
Store at 4°C for frequent use.

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.

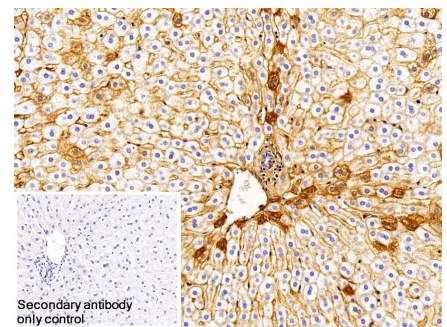
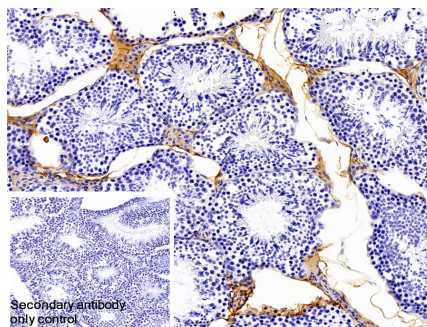
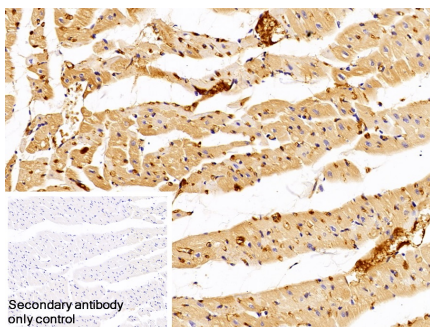
[IDENTIFICATION]



Western Blot; Sample: Rabbit Serum
Primary Ab: 0.05µg/ml Cavia Anti-Rabbit IgG Antibody
Second Ab: 0.2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody
(Catalog: SAA544Gu09)

DAB staining on IHC-P; Sample: Rabbit Cerebrum Tissue
Primary Ab: 10µg/ml Cavia Anti-Rabbit IgG Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2?g/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody
(Catalog: SAA544Gu09)

DAB staining on IHC-P; Sample: Rabbit Small intestine Tissue
Primary Ab: 10µg/ml Cavia Anti-Rabbit IgG Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2?g/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody
(Catalog: SAA544Gu09)



DAB staining on IHC-P;
Sample: Rabbit Cardiac Muscle Tissue
Primary Ab: 10µg/ml Cavia Anti-Rabbit IgG Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2?g/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody

DAB staining on IHC-P;
Sample: Rabbit Testis Tissue
Primary Ab: 10µg/ml Cavia Anti-Rabbit IgG Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2?g/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody

DAB staining on IHC-P;
Sample: Rabbit Liver Tissue
Primary Ab: 10µg/ml Cavia Anti-Rabbit IgG Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2?g/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody

(Catalog: SAA544Gu09)

(Catalog: SAA544Gu09)

(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.