

MAA544Rb27

Monoclonal 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: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C1

Traits: Liquid

Concentration: 1mg/mL

UOM: 100μL

Cross Reactivity: N/A

Applications: IHC

[IMMUNOGEN]

Immunogen: Native IgG

Accession No.: NPA544Rb01

[APPLICATIONS]

Immunohistochemistry: 5-30μg/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.

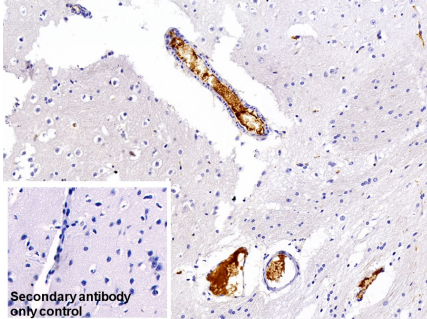
Store at 4°C for frequent use.

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

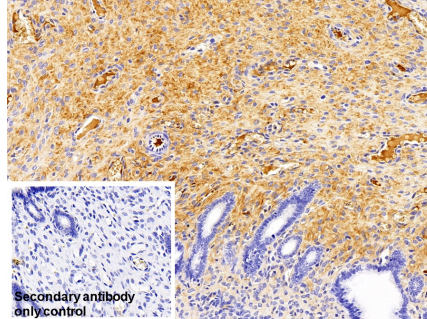
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

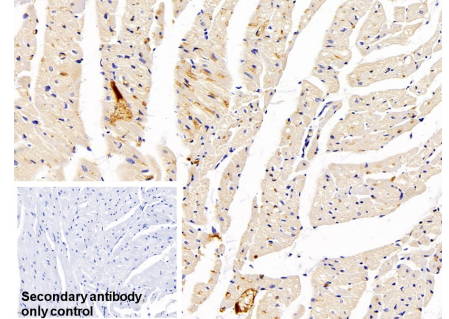
[IDENTIFICATION]



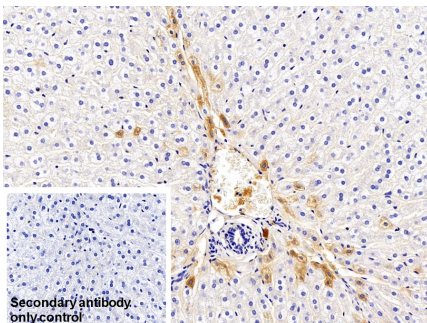
Used in DAB staining on formalin fixed
paraffin- embedded Kidney tissue



DAB staining on IHC-P;
Sample: Rabbit Uterus Tissue
Primary Ab: 30µg/ml Mouse Anti-Rabbit
IgG Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2?g/ml HRP-Linked
Caprine Anti-Mouse IgG Polyclonal
Antibody
(Catalog: SAA544Mu19)



DAB staining on IHC-P;
Sample: Rabbit Cardiac Muscle Tissue
Primary Ab: 30µg/ml Mouse Anti-Rabbit
IgG Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2?g/ml HRP-Linked
Caprine Anti-Mouse IgG Polyclonal
Antibody
(Catalog: SAA544Mu19)



DAB staining on IHC-P;
Sample: Rabbit Liver Tissue
Primary Ab: 30µg/ml Mouse Anti-Rabbit
IgG Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2?g/ml HRP-Linked
Caprine Anti-Mouse IgG Polyclonal
Antibody

(Catalog: SAA544Mu19)

[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.