

PAA097Rb51

Polyclonal Antibody to Matrix Metalloproteinase 1 (MMP1)

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: 200μL

Cross Reactivity: Human

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant MMP1 (Phe99~Pro268) expressed in *E.coli*

Accession No.: RPA097Rb01

[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.

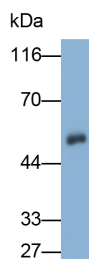
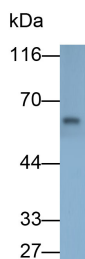
Store at 4°C for frequent use.

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 Skeletal
muscle lysate

Primary Ab: 0.15µg/ml Cavia Anti-

Rabbit MMP1 Antibody

Second Ab: 0.2?g/ml HRP-Linked

Rabbit Anti-Cavia IgG Polyclonal

Antibody

(Catalog: SAA544Gu09)

Western Blot; Sample: Raji cell lysate

Primary Ab: 0.2µg/ml Cavia Anti-Rabbit

MMP1 Antibody

Second Ab: 0.2?g/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.