

PAA899Rb51

Polyclonal Antibody to Osteopontin (OPN)

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: 0.35mg/mL

UOM: 100µL

Cross Reactivity: Porcine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant OPN (Leu17~Asn314) expressed in *E.coli*

Accession No.: RPA899Rb01

[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.

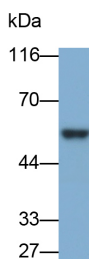
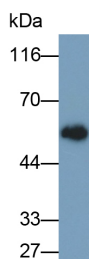
Store at 4°C for frequent use.

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: Porcine Kidney Western Blot; Sample: Rabbit Uterus

lysate

lysate

Primary Ab: 0.1 µg/ml Cavia Anti-Rabbit Primary Ab: 0.1 µg/ml Cavia Anti-Rabbit

OPN Antibody

OPN Antibody

Second Ab: 0.2 µg/ml HRP-Linked

Second Ab: 0.2 µg/ml HRP-Linked

Rabbit Anti-Cavia IgG Polyclonal

Rabbit Anti-Cavia IgG Polyclonal

Antibody

Antibody

(Catalog: SAA544Gu09)

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[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.