

PAA223Rb51

Polyclonal Antibody to Interleukin 1 Receptor Antagonist (IL1RA)

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: 200µL

Cross Reactivity: Human

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant IL1RA (Arg26~Gln177) expressed in *E.coli*

Accession No.: RPA223Rb01

[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.

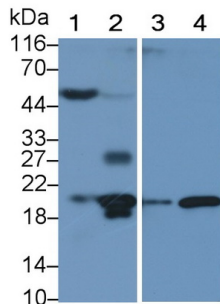
Store at 4°C for frequent use.

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

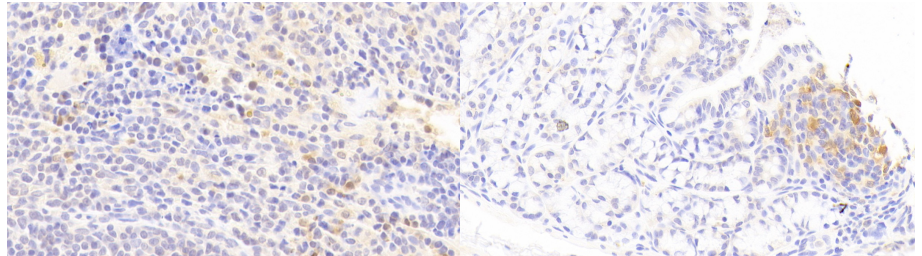
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]

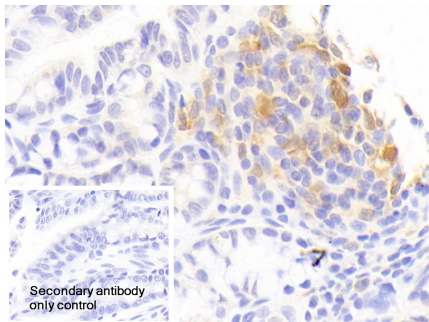


Western Blot; Sample: Lane1: Rabbit Uterus lysate; Lane2: Human Saliva; Lane3: HaCaT cell lysate; Lane4: A431 cell lysate Primary Ab: 1µg/ml Cavia Anti-Rabbit IL1RA Antibody Second Ab: 0.2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)



DAB staining on IHC-P; Samples: Rabbit Spleen Tissue; Primary Ab: 20?g/ml Cavia Anti-Rabbit IL1RA Antibody Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)

DAB staining on IHC-P; Samples: Rabbit Colon Tissue; Primary Ab: 20?g/ml Cavia Anti-Rabbit IL1RA Antibody Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)



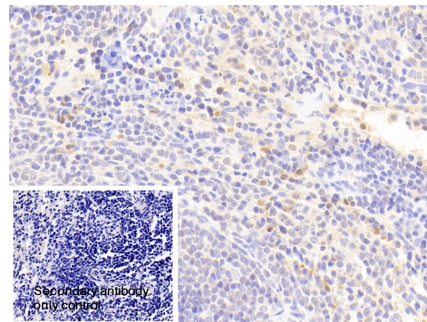
DAB staining on IHC-P;

Sample: Rabbit Colon Tissue

Primary Ab: 20µg/ml Cavia Anti-Rabbit IL1RA Antibody

Control: Used PBS instead of primary antibody

Second Ab: 2µg/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)



DAB staining on IHC-P;

Sample: Rabbit Spleen Tissue

Primary Ab: 20µg/ml Cavia Anti-Rabbit IL1RA Antibody

Control: Used PBS instead of primary antibody

Second Ab: 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.