

PAA656Po01

Polyclonal Antibody to Amiloride Binding Protein 1 (ABP1)

Organism Species: *Sus scrofa*; Porcine (Pig)

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: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 100µL

Cross Reactivity: Mouse

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant ABP1 (Ser27~Gln113) expressed in *E.coli*

Accession No.: RPA656Po01

[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.

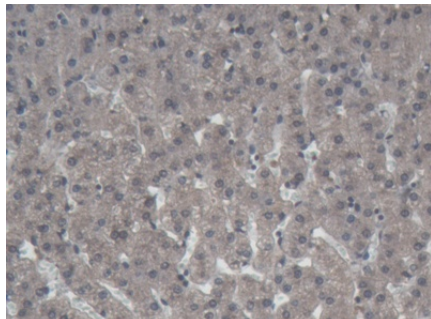
Store at 4°C for frequent use.

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

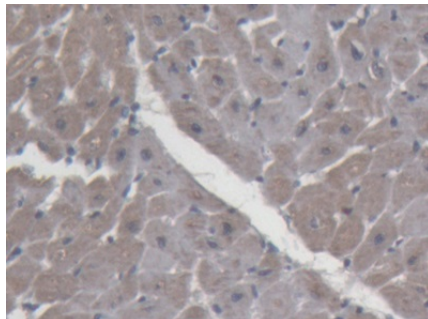
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

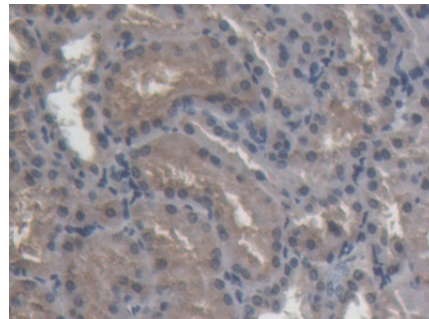
[IDENTIFICATION]



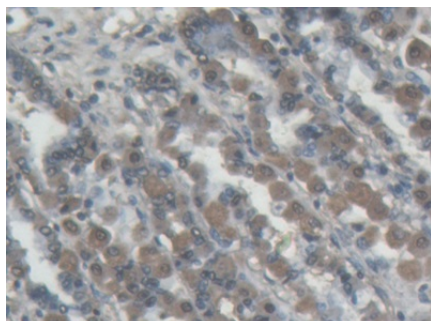
DAB staining on IHC-P; Samples: Porcine Liver Tissue; Primary Ab: 20µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



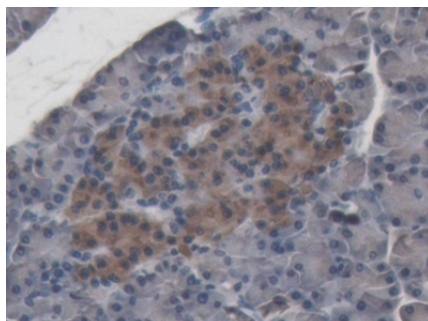
DAB staining on IHC-P; Samples: Porcine Heart Tissue; Primary Ab: 20µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



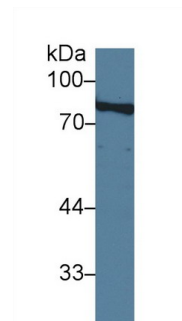
DAB staining on IHC-P; Samples: Porcine Kidney Tissue; Primary Ab: 20µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



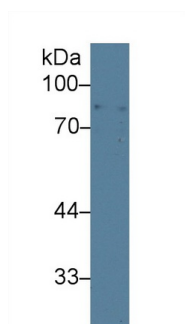
DAB staining on IHC-P; Samples: Porcine Stomach Tissue; Primary Ab: 20µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Porcine Pancreas Tissue; Primary Ab: 20µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

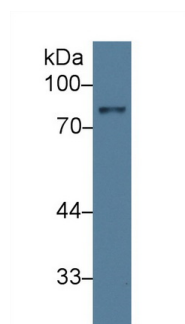


Western Blot; Sample: Porcine Kidney lysate; Primary Ab: 1µg/ml Rabbit Anti-Porcine DAO Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19) Selected



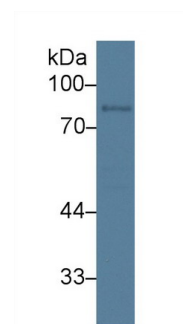
Western Blot; Sample: Porcine Small intestine lysate;

Primary Ab: 1µg/ml Rabbit Anti-Porcine DAO Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19) Selected



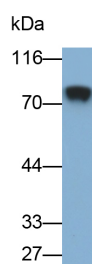
Western Blot; Sample: Mouse Placenta lysate;

Primary Ab: 1µg/ml Rabbit Anti-Porcine DAO Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19) Selected



Western Blot; Sample: Mouse Small intestine lysate;

Primary Ab: 1µg/ml Rabbit Anti-Porcine DAO Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19) Selected



Western Blot; Sample: Porcine Serum

Primary Ab: 0.5µg/ml Rabbit Anti-Porcine ABP1 Antibody
 Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

[**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.