

PAA178Ra01

Polyclonal Antibody to Alpha-2-Heremans Schmid Glycoprotein (AHSG)

Organism Species: *Rattus norvegicus* (Rat)

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: 100µg(200µL)

Cross Reactivity: Mouse

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant AHSB (Ala19~Phe250) expressed in *E.coli*

Accession No.: RPA178Ra01

[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.

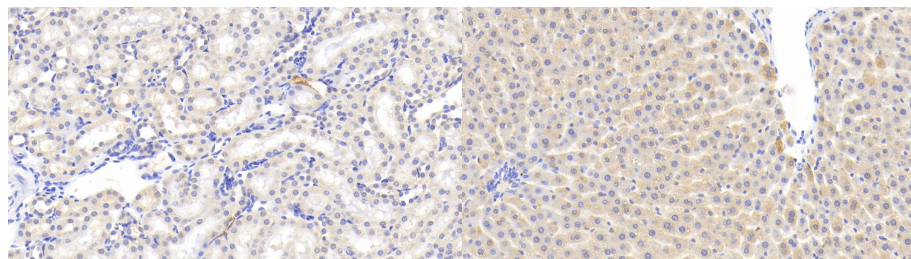
Store at 4°C for frequent use.

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

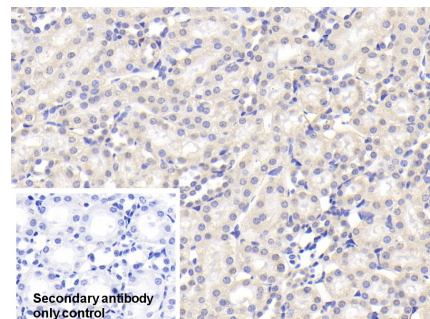
expiration date under appropriate storage condition.

[IDENTIFICATION]

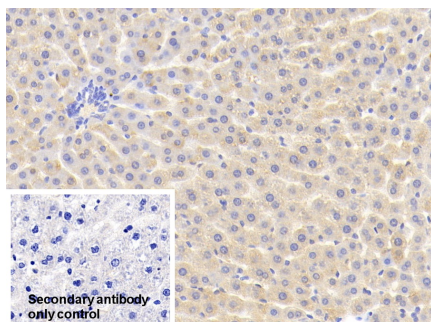


DAB staining on IHC-P; Samples: Rat
Kidney Tissue; Primary Ab: 20 μ g/ml
Rabbit Anti-Rat aHSG Antibody Second
Ab: 2 μ g/mL HRP-Linked Caprine Anti-
Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

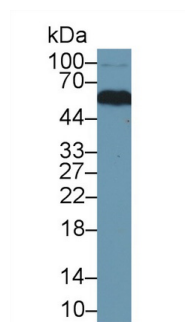
DAB staining on IHC-P;
Samples: Rat Liver Tissue;
Primary Ab: 20 μ g/ml Rabbit Anti-Rat
aHSG Antibody
Second Ab: 2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



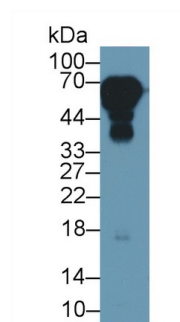
DAB staining on IHC-P;
Sample: Rat Kidney Tissue
Primary Ab: 20 μ g/ml Rabbit Anti-Rat
aHSG Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2 μ g/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Sample: Rat Liver Tissue
Primary Ab: 20 μ g/ml Rabbit Anti-Rat
aHSG Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2 μ g/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody

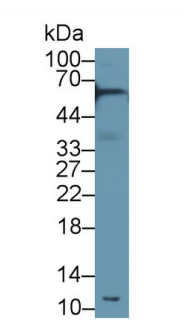


Western Blot; Sample: Mouse Heart
lysate;
Primary Ab: 1 μ g/ml Rabbit Anti-Rat
aHSG Antibody
Second Ab: 0.2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



Western Blot; Sample: Rat Serum;
Primary Ab: 1 μ g/ml Rabbit Anti-Rat
aHSG Antibody
Second Ab: 0.2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

(Catalog: SAA544Rb19)



Western Blot; Sample: Rat Liver lysate;

Primary Ab: 1 μ g/ml Rabbit Anti-Rat

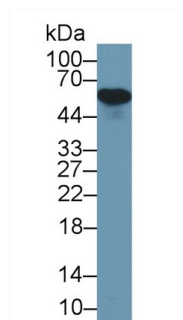
aHSG Antibody

Second Ab: 0.2 μ g/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)



Western Blot; Sample: Mouse Lung

lysate;

Primary Ab: 1 μ g/ml Rabbit Anti-Rat

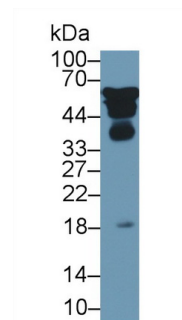
aHSG Antibody

Second Ab: 0.2 μ g/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)



Western Blot; Sample: Mouse Serum;

Primary Ab: 1 μ g/ml Rabbit Anti-Rat

aHSG Antibody

Second Ab: 0.2 μ g/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.