

PAA310Mu01

Polyclonal Antibody to Apolipoprotein H (APOH)

Organism Species: *Mus musculus* (Mouse)

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: 200µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[**IMMUNOGEN**]

Immunogen: Recombinant APOH (Arg21~Cys345) expressed in *E.coli*

Accession No.: RPA310Mu01

[**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 PBS, pH7.4.

[**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]

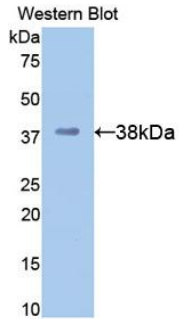
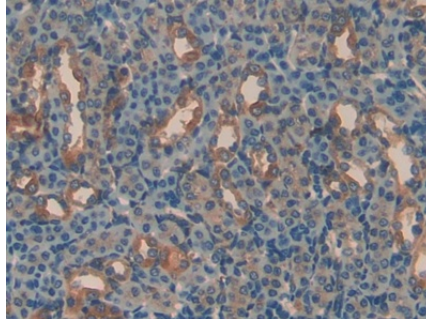


Figure. Western Blot; Sample: Recombinant APOH, Mouse.



DAB staining on IHC-P; Samples: Mouse Kidney Tissue; Primary Ab: 20µg/ml Rabbit Anti-Mouse APOH Ant

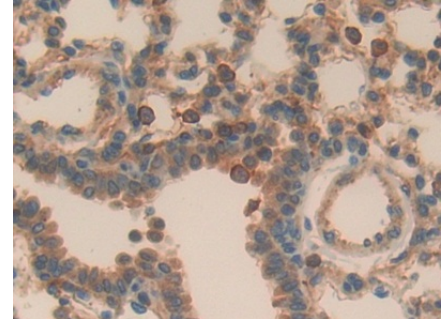


Figure. DAB staining on IHC-P; Samples: Mouse Lung Tissue.

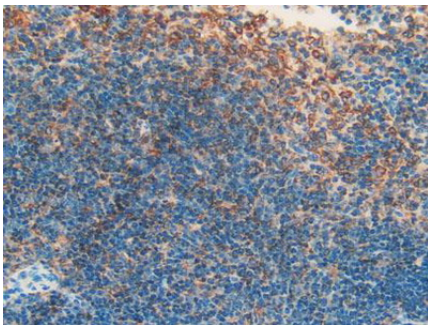


Figure. DAB staining on IHC-P; Samples: Mouse Spleen Tissue.

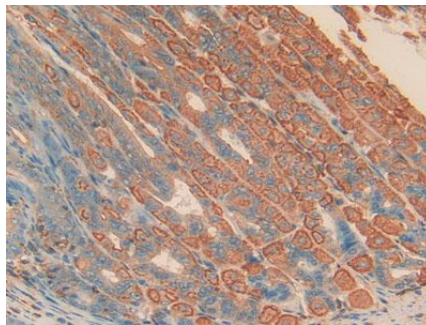
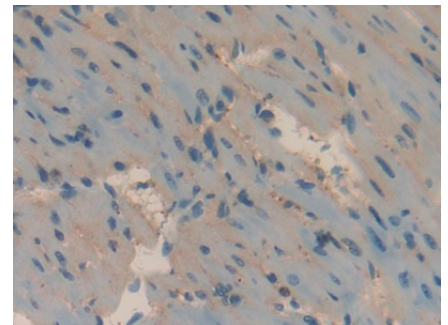
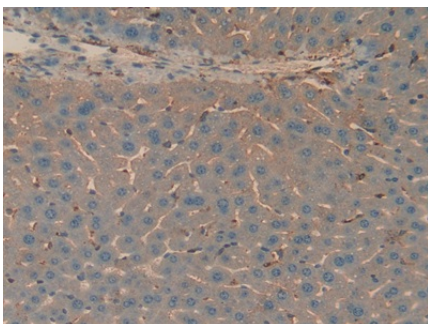


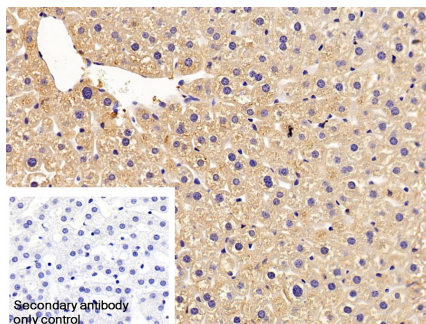
Figure. DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



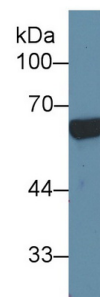
DAB staining on IHC-P; Samples: Mouse Heart Tissue; Primary Ab: 10µg/ml Rabbit Anti-Mouse APOH Antibody
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;

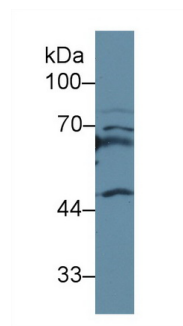
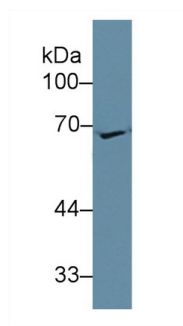
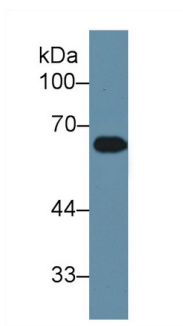


DAB staining on IHC-P;



Western Blot; Sample: Mouse Serum;

<p>Samples: Mouse Liver Tissue; Primary Ab: 10µg/ml Rabbit Anti-Mouse APOH Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>	<p>Sample: Mouse Liver Tissue Primary Ab: 20µg/ml Rabbit Anti-Mouse APOH Antibody Control: Used PBS instead of primary antibody Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>	<p>Primary Ab: 1µg/ml Rabbit Anti-Mouse APOH Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>
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<p>Western Blot; Sample: Mouse Blood Cells lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse APOH Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>	<p>Western Blot; Sample: Mouse Kidney lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse APOH Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>	<p>Western Blot; Sample: Mouse Spleen lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse APOH Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>
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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.