

PAB780Hu01

Polyclonal Antibody to Orosomucoid 2 (ORM2)

Organism Species: *Homo sapiens (Human)*

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: Freeze-dried powder

Concentration: 0.5mg/mL

UOM: 70µg

Cross Reactivity: N/A

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant ORM2 (Gln19~Ser201) expressed in *E.coli*

Accession No.: RPB780Hu01

[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 PBS, pH7.4.

[STORAGE AND STABILITY]

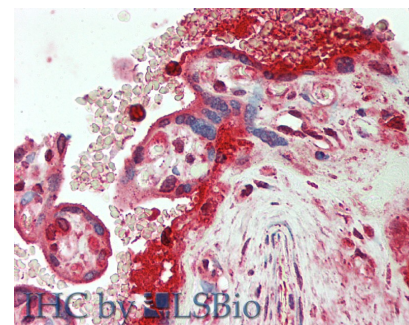
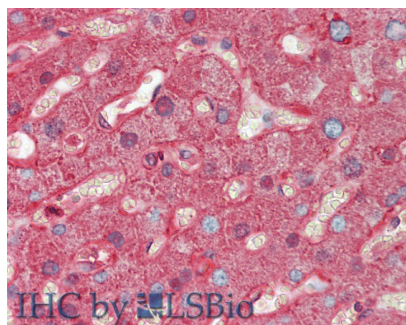
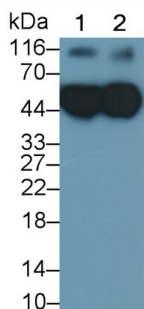
Storage: Avoid repeated freeze/thaw cycles.

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.

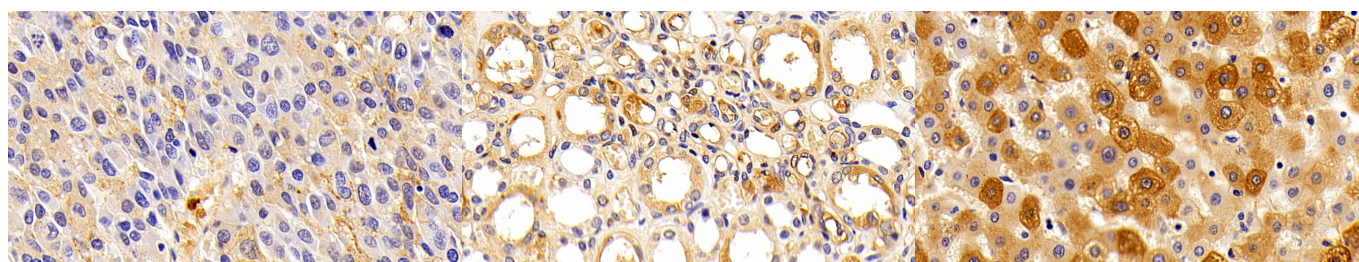
[IDENTIFICATION]



Western Blot; Sample: Lane1: Human Serum; Lane2: Human Plasma Primary Ab: 0.05µg/ml Rabbit Anti-Human ORM2 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Vector Red staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

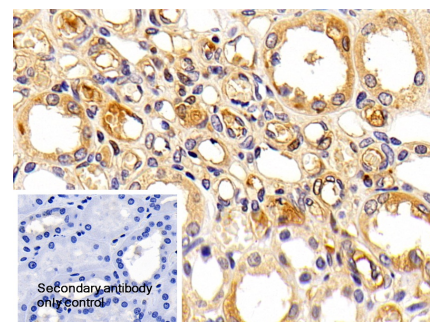
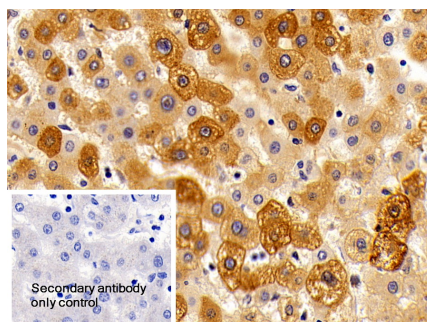
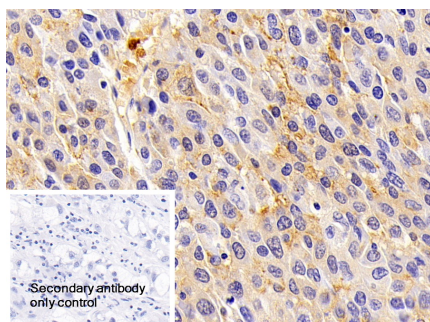
Vector Red staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



DAB staining on IHC-P; Sample: Human Liver cancer Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

DAB staining on IHC-P; Sample: Human Kidney Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

DAB staining on IHC-P; Sample: Human liver Cirrhosis Tissue; Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 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;	DAB staining on IHC-P;
Sample: Human Liver cancer Tissue	Sample: Human liver Cirrhosis Tissue	Sample: Human Kidney Tissue
Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody	Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody	Primary Ab: 10µg/ml Rabbit Anti-Human ORM2 Antibody
Control: Used PBS instead of primary antibody	Control: Used PBS instead of primary antibody	Control: Used PBS instead of primary antibody
Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody	Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody	Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)	(Catalog: SAA544Rb19)	(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.