

For Research Use Only

# URM1 Polyclonal antibody

Catalog Number: 15285-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

15285-1-AP

**Size:**

900 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7448

**GenBank Accession Number:**

BC003581

**GeneID (NCBI):**

81605

**UNIPROT ID:**

Q9BTM9

**Full Name:**

ubiquitin related modifier 1 homolog  
(S. cerevisiae)

**Calculated MW:**

11 kDa

**Observed MW:**

11 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

**Positive Controls:**

**WB:** A549 cells, HepG2 cells, mouse liver tissue,  
human placenta tissue

**IP:** HepG2 cells,

**IHC:** mouse liver tissue, human hepatocirrhosis tissue,  
human liver tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ki Soon Kim	29309586	Hum Mol Genet	WB
Fu Dragony D	20308323	Mol Cell Biol	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

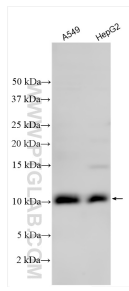
T: 4006900926

E: Proteintech-CN@ptglab.com

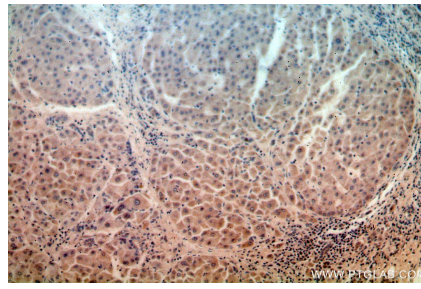
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

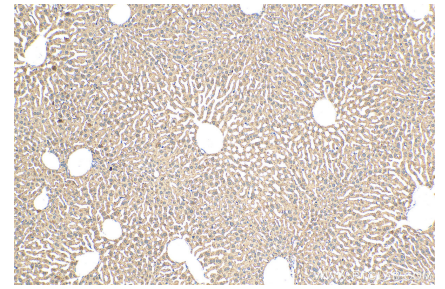
## Selected Validation Data



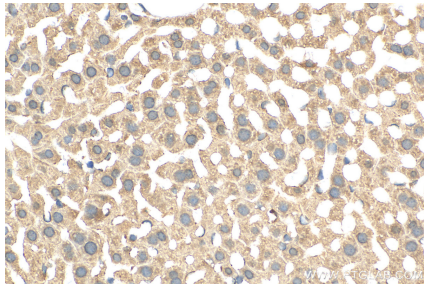
Various lysates were subjected to SDS PAGE followed by western blot with 15285-1-AP (URM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



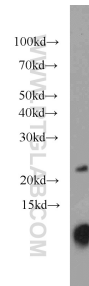
Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 15285-1-AP (URM1 antibody) at dilution of 1:100 (under 10x lens).



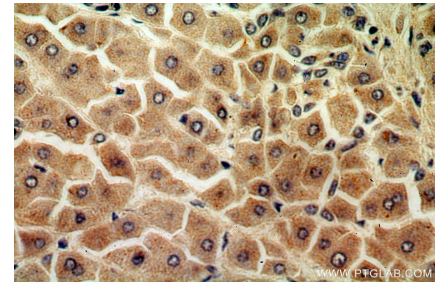
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



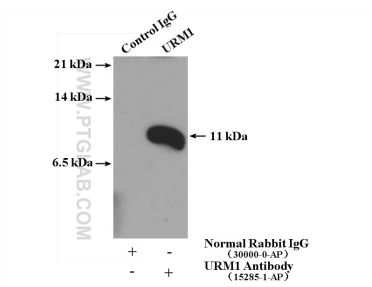
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human placenta tissue were subjected to SDS PAGE followed by western blot with 15285-1-AP (URM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 15285-1-AP (URM1 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-URM1 (IP:15285-1-AP, 4ug; Detection:15285-1-AP 1:500) with HepG2 cells lysate 3360 ug.