

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:

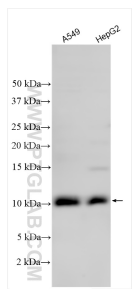
T: 4006900926

E: Proteintech-CN@ptglab.com

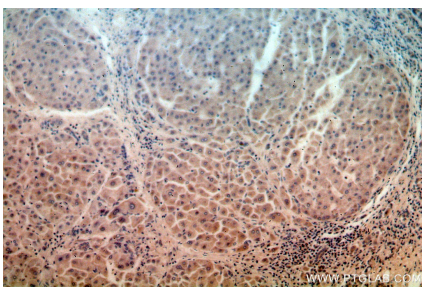
W: ptgcn.com

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

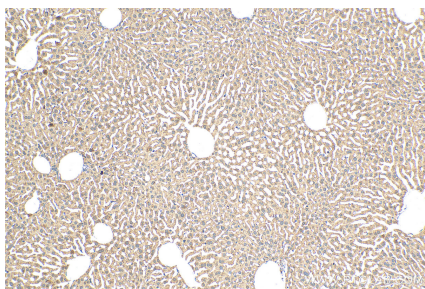
Selected Validation Data



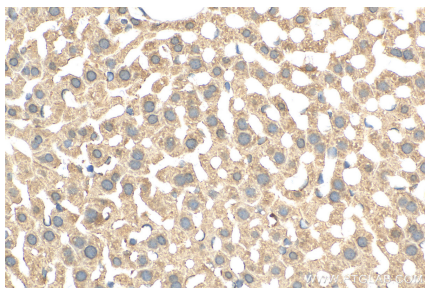
Various lysates were subjected to SDS PAGE followed by western blot with 15285-1-AP (URM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



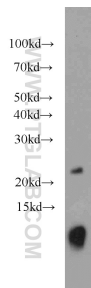
Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 15285-1-AP (URM1 antibody) at dilution of 1:100 (under 10x lens).



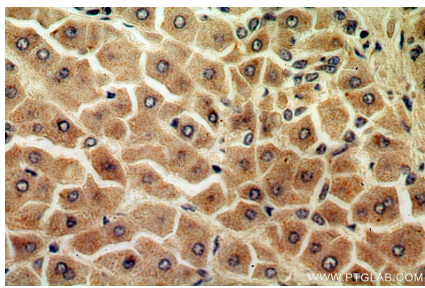
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



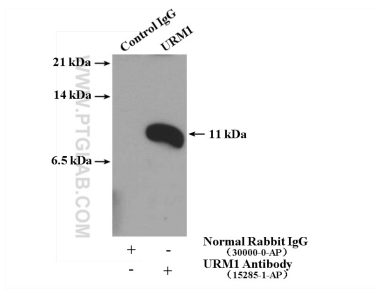
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.