

For Research Use Only

# URM1 Polyclonal antibody

Catalog Number: 15285-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

15285-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

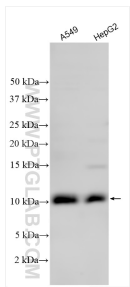
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

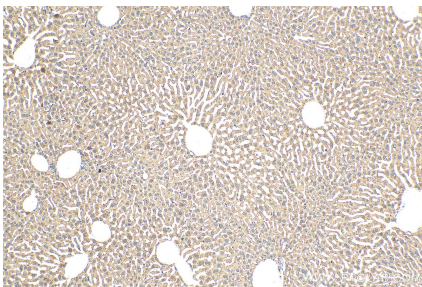
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

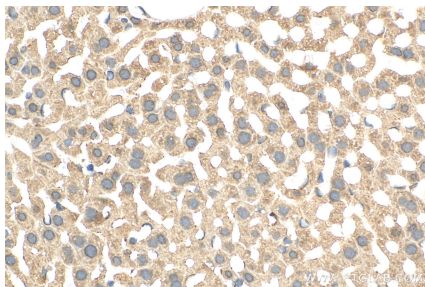
Selected Validation Data



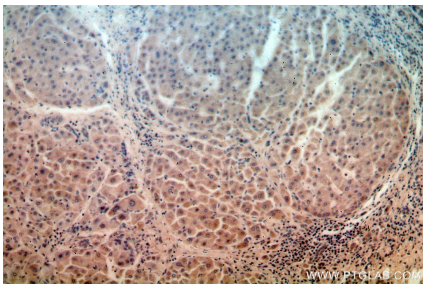
Various lysates were subjected to SDS PAGE followed by western blot with 15285-1-AP (URM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



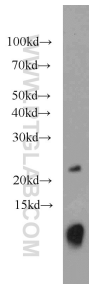
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



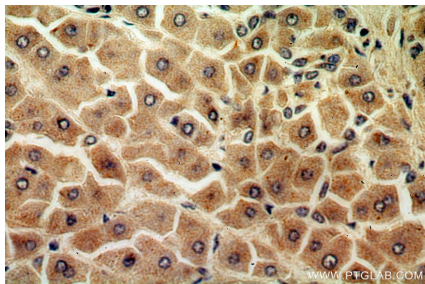
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15285-1-AP (URM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



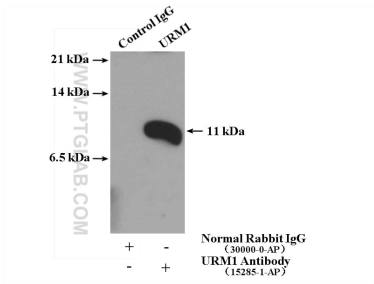
Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 15285-1-AP (URM1 antibody) at dilution of 1:100 (under 10x lens).



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.