

For Research Use Only

# UROD Polyclonal antibody

Catalog Number: 15547-1-AP

2 Publications



## Basic Information

### Catalog Number:

15547-1-AP

### Size:

150ul , Concentration: 260 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7905

### GenBank Accession Number:

BC001778

### GeneID (NCBI):

7389

### UNIPROT ID:

P06132

### Full Name:

uroporphyrinogen decarboxylase

### Calculated MW:

41 kDa

### Observed MW:

41 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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** : K-562 cells, HepG2 cells, HEK-293 cells, rat kidney tissue, mouse liver tissue, rat liver tissue

**IP** : K-562 cells,

**IHC** : human kidney tissue,

**IF/ICC** : HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Gokhan Unlu	35714613	Mol Cell	WB
Ning Kuo	39824305	Cell Mol Gastroenterol Hepatol	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

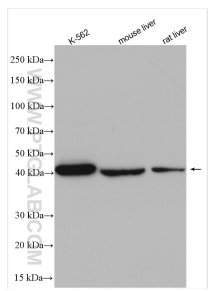
For technical support and original validation data for this product please contact:

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

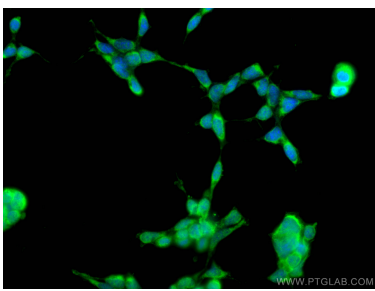
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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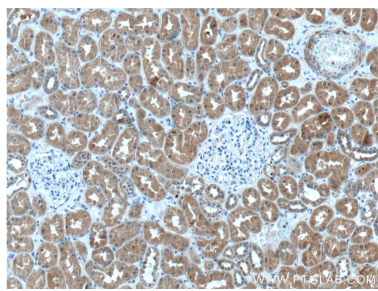
Selected Validation Data



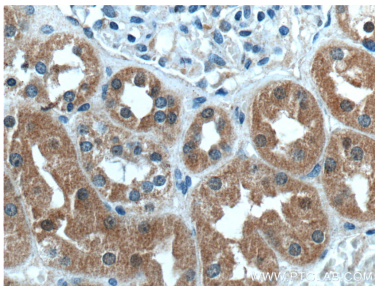
Various lysates were subjected to SDS PAGE followed by western blot with 15547-1-AP (UROD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



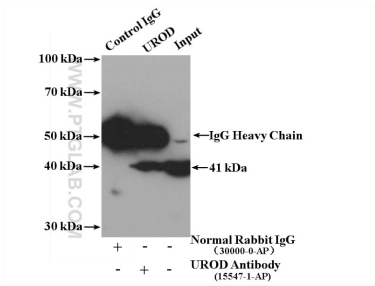
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using UROD antibody (15547-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15547-1-AP (UROD antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15547-1-AP (UROD antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-UROD (IP:15547-1-AP, 4ug; Detection:15547-1-AP 1:500) with K-562 cells lysate 4400 ug.