

For Research Use Only

# UROD Polyclonal antibody

Catalog Number: 15547-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

15547-1-AP

**Size:**

260 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:50-1:500

## Applications

**Tested Applications:**

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Gokhan Unlu	35714613	Mol Cell	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:

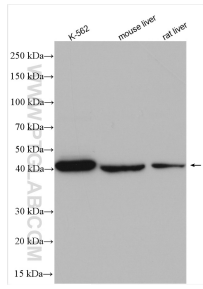
T: 4006900926

E: Proteintech-CN@ptglab.com

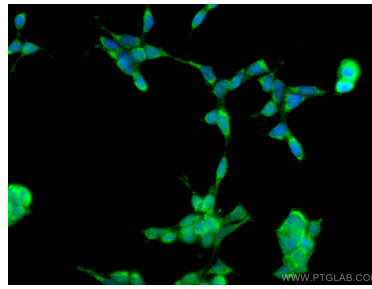
W: ptgcn.com

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

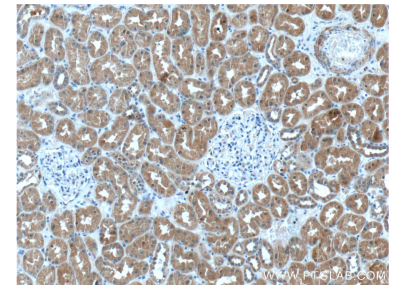
## Selected Validation Data



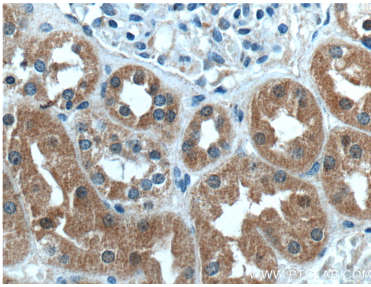
Various lysates were subjected to SDS PAGE followed by western blot with 15547-1-AP (UROD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



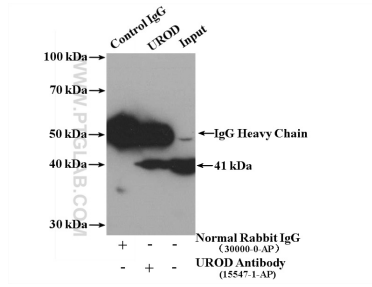
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using UROD antibody (15547-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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.