

For Research Use Only

UROD Polyclonal antibody

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



Basic Information

Catalog Number: 15547-1-AP	GenBank Accession Number: BC001778	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop;	GeneID (NCBI): 7389	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: uroporphyrinogen decarboxylase	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 41 kDa	IF 1:50-1:500
Immunogen Catalog Number: AG7905	Observed MW: 41 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : K-562 cells, HepG2 cells, HEK-293 cells, rat kidney tissue, mouse liver tissue, rat liver tissue
Cited Applications: WB	IP : K-562 cells,
Species Specificity: human, mouse, rat	IHC : human kidney tissue,
Cited Species: human	IF : HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Gokhan Unlu	35714613	Mol Cell	WB

Storage

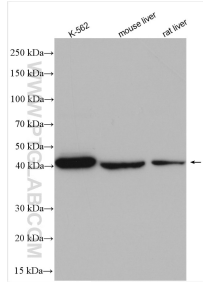
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

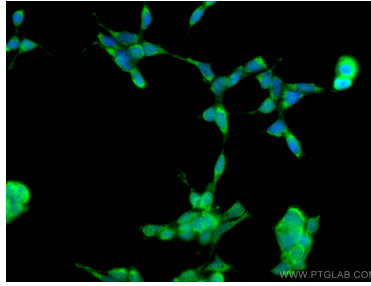
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

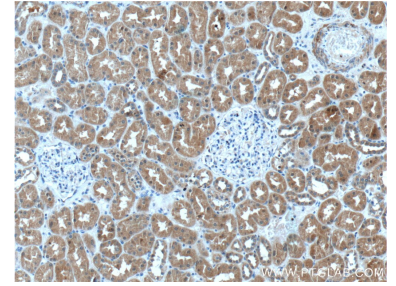
Selected Validation Data



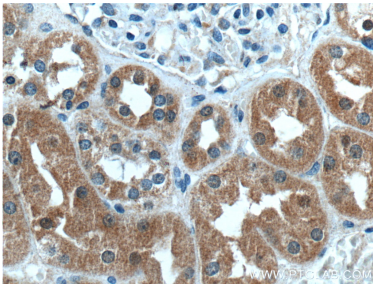
Various lysates were subjected to SDS PAGE followed by western blot with 15547-1-AP (UROD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



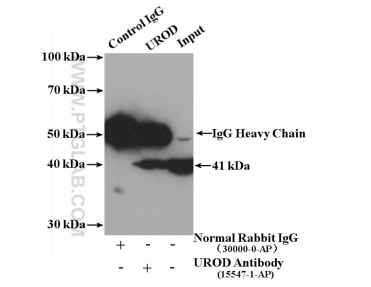
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using UROD antibody (15547-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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.