

For Research Use Only

PPOX Polyclonal antibody

Catalog Number: 14870-1-AP

1 Publications



Basic Information

Catalog Number: 14870-1-AP	GenBank Accession Number: BC002357	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 153 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5498	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P50336	
Isotype: IgG	Full Name: protoporphyrinogen oxidase	
Immunogen Catalog Number: AG6541	Calculated MW: 51 kDa	
	Observed MW: 51 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : human placenta tissue, IHC : human kidney tissue,
Cited Applications: IHC	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Mario Mischkulnig	35665365	Front Med (Lausanne)	IHC

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)

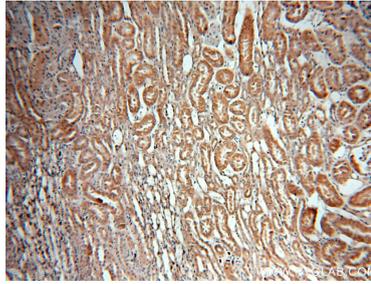
E: proteintech@ptglab.com
W: ptglab.com

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

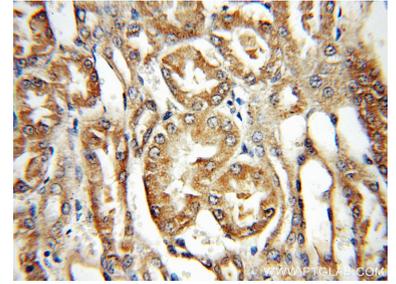
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 14870-1-AP (PPOX antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 14870-1-AP (PPOX antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 14870-1-AP (PPOX antibody) at dilution of 1:50 (under 40x lens).