

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 µg/ml by Nanodrop and 153 µg/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	Full Name: protoporphyrinogen oxidase	
Isotype: IgG	Calculated MW: 51 kDa	
Immunogen Catalog Number: AG6541	Observed MW: 51 kDa	

Applications

Tested Applications: IHC, WB, 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

Background Information

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

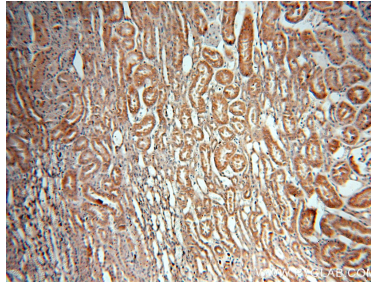
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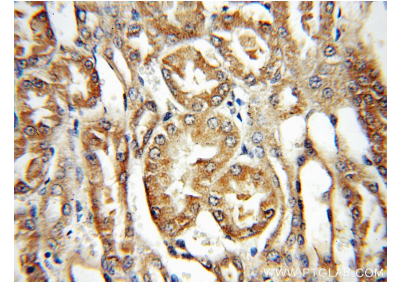
Selected Validation Data



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).