

For Research Use Only

PDIR Polyclonal antibody

Catalog Number: 15545-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 15545-1-AP	GenBank Accession Number: BC001625	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10954	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	Full Name: protein disulfide isomerase family A, member 5	
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG7901	Observed MW: 60 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: mouse liver tissue, IP: mouse liver tissue, IHC: human placenta tissue, human liver tissue, human ovary tissue, human spleen tissue, human testis tissue
Cited Applications: IHC, 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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Soma Samanta	29262583	Oncotarget	WB,IHC
Stefan Schorr	32133789	FEBS J	WB
Richard Zimmermann	34884833	Int J Mol Sci	WB

Storage

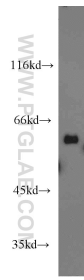
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

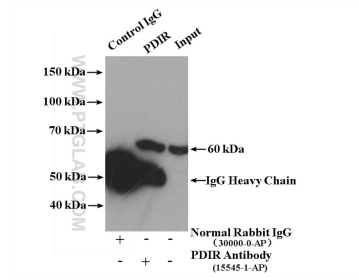
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

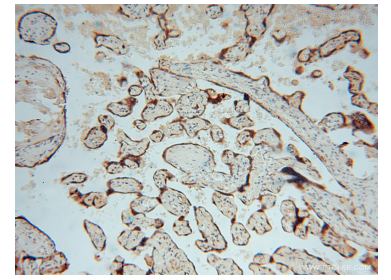
Selected Validation Data



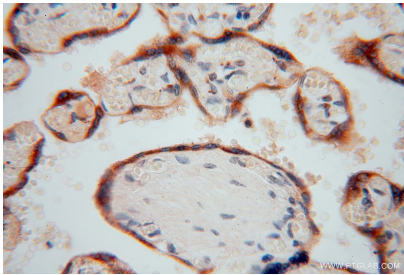
mouse liver tissue were subjected to SDS PAGE followed by western blot with 15545-1-AP (PDIR antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-PDIR (IP:15545-1-AP, 4ug; Detection:15545-1-AP 1:1000) with mouse liver tissue lysate 6000 ug.



Immunohistochemical analysis of paraffin-embedded human placenta using 15545-1-AP (PDIR antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 15545-1-AP (PDIR antibody) at dilution of 1:100 (under 40x lens).