

For Research Use Only

CPZ Polyclonal antibody

Catalog Number: 15944-1-AP **1 Publications**



Basic Information

Catalog Number: 15944-1-AP	GenBank Accession Number: BC006393	Purification Method: Antigen affinity purification
Size: 220 µg/ml	GeneID (NCBI): 8532	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q66K79	
Isotype: IgG	Full Name: carboxypeptidase Z	
Immunogen Catalog Number: AG8429	Calculated MW: 652 aa, 74 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human placenta tissue,
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
WeiQi Kong	37124627	Front Genet	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:

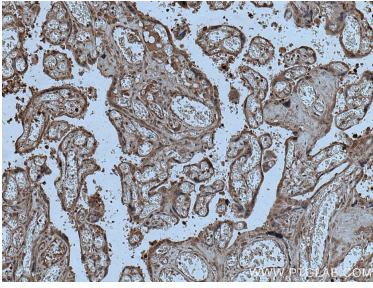
T: 4006900926

E: Proteintech-CN@ptglab.com

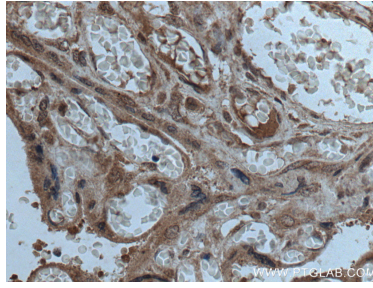
W: ptgcn.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15944-1-AP (CPZ antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15944-1-AP (CPZ antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).