

For Research Use Only

CEPT1 Polyclonal antibody

Catalog Number: 20496-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 20496-1-AP	GenBank Accession Number: BC032610	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10390	Recommended Dilutions: IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9Y6KO	
Isotype: IgG	Full Name: choline/ethanolamine phosphotransferase 1	
Immunogen Catalog Number: AG14140	Calculated MW: 416 aa, 47 kDa	

Applications

Tested Applications:

IF, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : mouse liver tissue, human pancreas tissue, human cervical cancer tissue

IF : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Mohamed A Zayed	33214136	Diabetes	WB,IF
Shuhua Shan	32657580	J Agric Food Chem	WB
Pengli Zheng	30030520	Cell Res	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

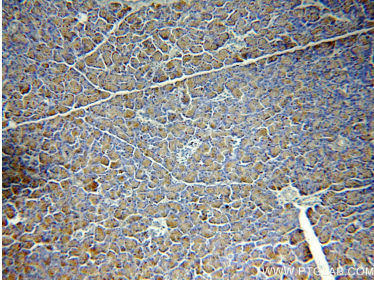
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

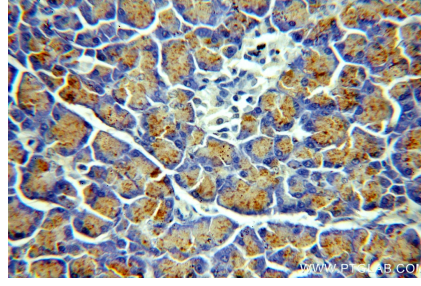
E: proteintech@ptglab.com
W: ptglab.com

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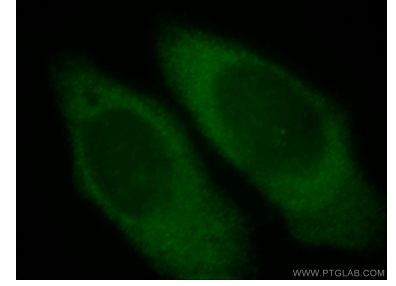
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas using 20496-1-AP (CEPT1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 20496-1-AP (CEPT1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using CEPT1 antibody 20496-1-AP at 1:25 dilution and FITC-labeled goat anti-Rabbit IgG (green).