

For Research Use Only

CTRB1 Polyclonal antibody

Catalog Number: 24939-1-AP **1 Publications**



Basic Information

Catalog Number: 24939-1-AP	GenBank Accession Number: BC005385	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1504	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: chymotrypsinogen B1	
Isotype: IgG	Calculated MW: 263 aa, 28 kDa	
Immunogen Catalog Number: AG8604	Observed MW: 28 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : mouse pancreas tissue, rat pancreas tissue
Species Specificity: human, rat, mouse	IHC : human pancreas tissue,
Cited Species: mouse	

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
Timothy L Hostelley	34125181	Biol Open	WB IF

Storage

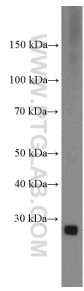
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

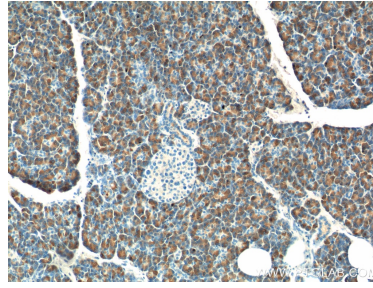
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

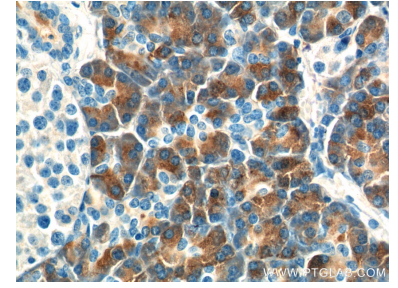
Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 24939-1-AP (CTRB1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 24939-1-AP (CTRB1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 24939-1-AP (CTRB1 Antibody) at dilution of 1:200 (under 40x lens).