

For Research Use Only

Chromogranin B Polyclonal antibody



Catalog Number: 14968-1-AP

Featured Product

5 Publications

Basic Information

Catalog Number: 14968-1-AP	GenBank Accession Number: BC000375	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): 1114	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: chromogranin B (secretogranin 1)	
Isotype: IgG	Calculated MW: 78 kDa	
Immunogen Catalog Number: AG6833	Observed MW: 100 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : PC-12 cells, RAW 264.7 cells, mouse brain tissue
Cited Applications: IF, WB	IHC : human pancreas tissue, mouse pancreas tissue
Species Specificity: human, mouse, rat	IF : PC-12 cells,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mahlon Angus Collins	26401960	J Proteome Res	WB
Mohanani Valiya Veettil	31969437	J Virol	WB
Shelby C Bearrows	31182646	J Cell Sci	

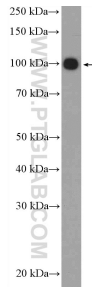
Storage

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

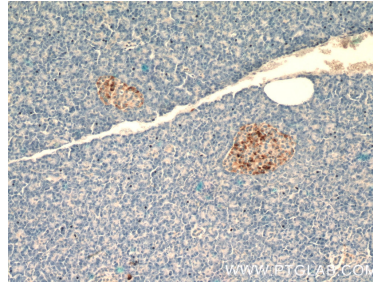
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

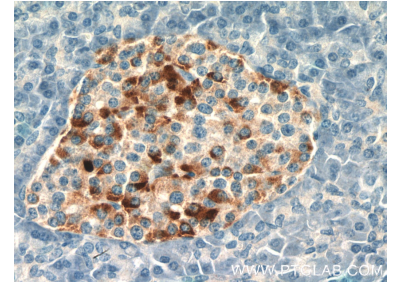
Selected Validation Data



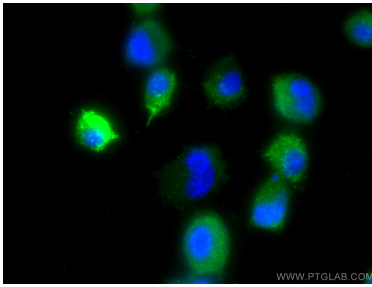
PC-12 cells were subjected to SDS PAGE followed by western blot with 14968-1-AP (Chromogranin B antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 14968-1-AP (Chromogranin B antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 14968-1-AP (Chromogranin B antibody at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-12 cells using Chromogranin B antibody (14968-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).