

For Research Use Only

CAPS1 Polyclonal antibody

Catalog Number: 11490-2-AP



Basic Information

Catalog Number: 11490-2-AP	GenBank Accession Number: BC015754	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8618	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: Ca ⁺⁺ -dependent secretion activator	
Isotype: IgG	Calculated MW: 1353 aa, 153 kDa	
Immunogen Catalog Number: AG1975	Observed MW: 150 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : rat brain tissue, mouse brain tissue
Species Specificity: human, rat, mouse	IHC : human pancreas tissue, IF : SH-SY5Y cells,
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

Storage

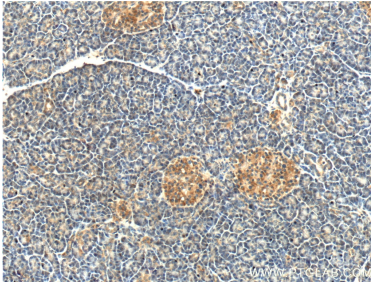
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

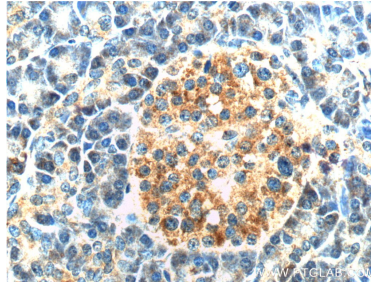
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



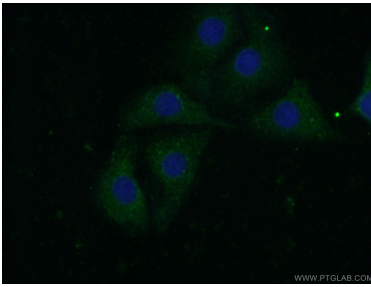
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11490-2-AP (CAPS1 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11490-2-AP (CAPS1 antibody at dilution of 1:200 (under 40x lens).



rat brain tissue were subjected to SDS PAGE followed by western blot with 11490-2-AP (CAPS1 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Acetone) fixed SH-SY5Y cells using 11490-2-AP (CAPS1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).