

For Research Use Only

CACNG1 Polyclonal ANTIBODY

Catalog Number: 18389-1-AP



Basic Information

Catalog Number: 18389-1-AP	GenBank Accession Number: BC069493	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 786	Recommended Dilutions: IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: calcium channel, voltage-dependent, gamma subunit 1	
Isotype: IgG	Calculated MW: 222 aa, 25 kDa	
Immunogen Catalog Number: AG12918		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human liver cancer tissue, IF : SH-SY5Y cells,
Species Specificity: 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

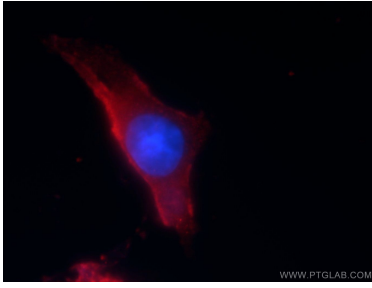
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

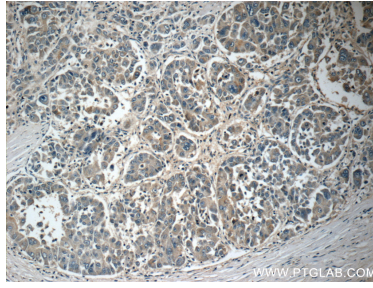
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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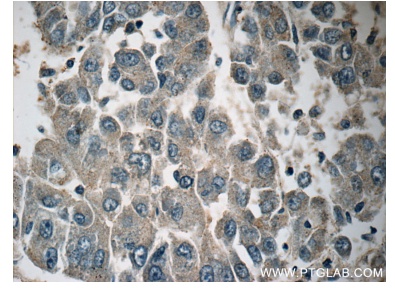
Selected Validation Data



Immunofluorescent analysis of SH-SY5Y cells using 18389-1-AP (CACNG1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18389-1-AP (CACNG1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18389-1-AP (CACNG1 Antibody) at dilution of 1:50 (under 40x lens).