

For Research Use Only

CACNA1G Polyclonal antibody

Catalog Number: 17821-1-AP



Basic Information

Catalog Number: 17821-1-AP	GenBank Accession Number: BC110995	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 400 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8913	Recommended Dilutions: IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: calcium channel, voltage-dependent, T type, alpha 1G subunit	
Isotype: IgG	Calculated MW: 2261aa,250 kDa; 2377aa,263 kDa	
Immunogen Catalog Number: AG12188		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	IHC: human cerebellum tissue, human heart tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF: mouse heart tissue,

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

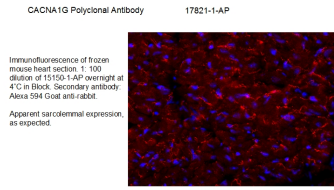
For technical support and original validation data for this product please contact:

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

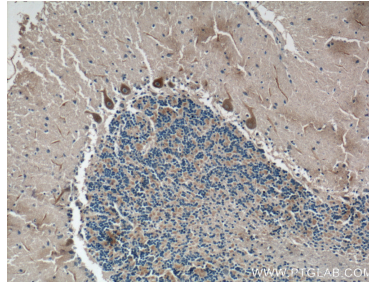
E: proteintech@ptglab.com
W: ptglab.com

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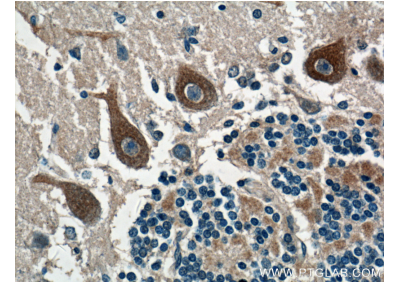
Selected Validation Data



IF result of anti-CACNA1G (17821-1-AP) in frozen mouse heart section by Dr Nicola Smart.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 17821-1-AP (CACNA1G Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 17821-1-AP (CACNA1G Antibody) at dilution of 1:100 (under 40x lens).