

For Research Use Only

CACNG8 Polyclonal antibody

Catalog Number: 55078-1-AP



Basic Information

Catalog Number: 55078-1-AP	GenBank Accession Number: NM_031895	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 59283	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: calcium channel, voltage-dependent, gamma subunit 8	
Isotype: IgG	Calculated MW: 43 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse brain tissue, mouse cerebellum tissue
Species Specificity: 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

Storage

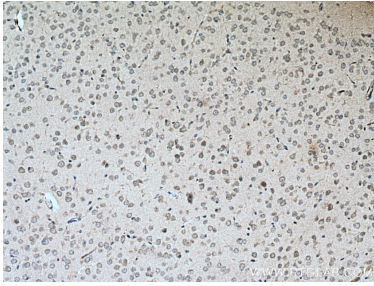
Storage:
Store at -20°C.
Storage Buffer:
0.1M NaHCO₃, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

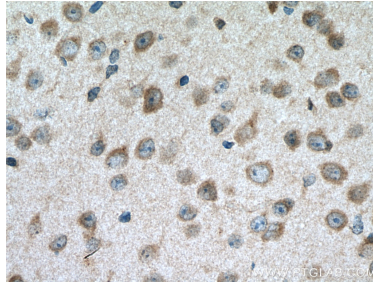
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55078-1-AP (CACNG8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55078-1-AP (CACNG8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).