

For Research Use Only

CLCN1 Polyclonal antibody

Catalog Number: 18595-1-AP



Basic Information

Catalog Number: 18595-1-AP	GenBank Accession Number: BC112156	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1180	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: chloride channel 1, skeletal muscle	
Isotype: IgG	Calculated MW: 988 aa, 109 kDa	
Immunogen Catalog Number: AG13336		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human skeletal muscle tissue, mouse brain 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. 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

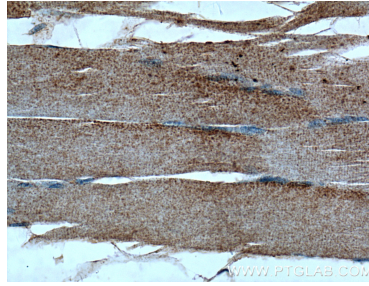
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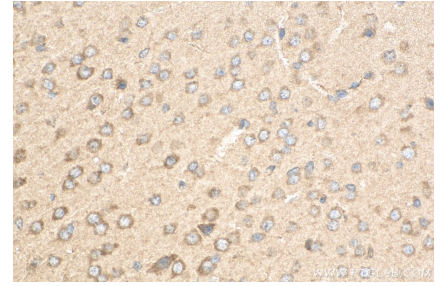
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 18595-1-AP (CLCN1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 18595-1-AP (CLCN1 Antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18595-1-AP (CLCN1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).