For Research Use Only

CLCN1 Polyclonal antibody

Catalog Number:18595-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
18595-1-AP

Size:
150ul , Concentration: 300 ug/ml by Nanodrop and 147 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13336

GenBank Accession Number:
BC112156

GeneID (NCBI):
1180

UNIPROT ID:
P35523

Full Name:
chloride channel 1, skeletal muscle

Calculated MW:
988 aa, 109 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

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

Positive Controls:

IHC : human skeletal muscle tissue, mouse brain tissue

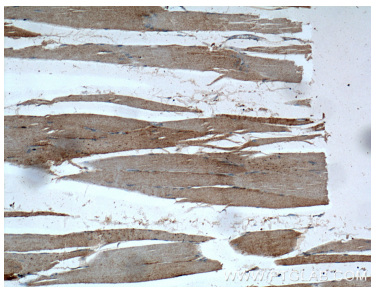
Storage

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

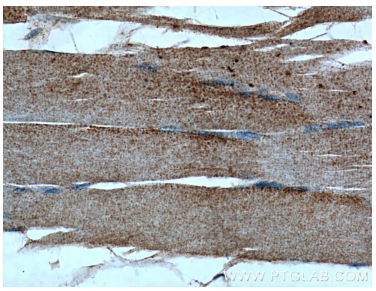
***** 20ul sizes contain 0.1% BSA**

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

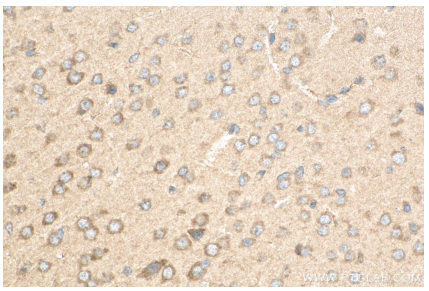
Selected Validation Data



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).