

For Research Use Only

L-VOCC Polyclonal ANTIBODY



Catalog Number: 21774-1-AP

1 Publications

Basic Information

Catalog Number:
21774-1-AP

Size:
44 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG16455

GenBank Accession Number:
BC146846

GeneID (NCBI):
775

Full Name:
calcium channel, voltage-dependent, L type,
alpha 1C subunit

Calculated MW:
2135aa, 239 kDa

Observed MW:

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
rat

Positive Controls:

WB : Transfected HEK-293 cells;

IHC : rat brain tissue; mouse liver tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xaoping Guo	29266790	Mol Nutr Food Res	WB

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

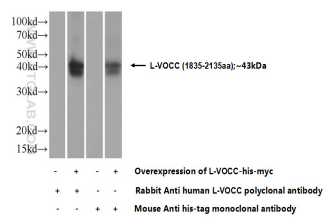
For technical support and original validation data for this product please contact:

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

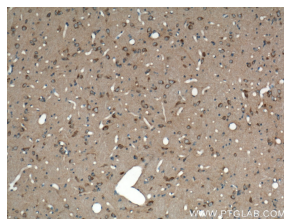
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

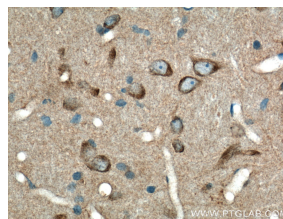
Selected Validation Data



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 21774-1-AP (L-VOCC Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours



Immunohistochemistry of paraffin-embedded rat brain tissue slide using 21774-1-AP (L-VOCC Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemistry of paraffin-embedded rat brain tissue slide using 21774-1-AP (L-VOCC Antibody) at dilution of 1:200 (under 40x lens).