

For Research Use Only

L-VOCC Polyclonal ANTIBODY



Catalog Number: 21774-1-AP

2 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:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
rat

**Note: suggested antigen retrieval with TE
buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

IHC : rat brain tissue; mouse liver tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Guanglin Yang	29655684	Phytomedicine	WB
Xiaoping Guo	29266790	Mbl 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

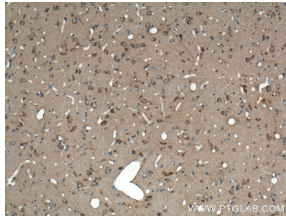
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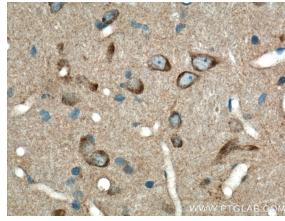
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Selected Validation Data



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).