

For Research Use Only

SLITRK3 Polyclonal antibody

Catalog Number: 21649-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

21649-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16352

GenBank Accession Number:

BC114621

GeneID (NCBI):

22865

UNIPROT ID:

O94933

Full Name:

SLIT and NTRK-like family, member 3

Calculated MW:

977 aa, 109 kDa

Observed MW:

120-125 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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:

WB : mouse brain tissue,

IP : mouse brain tissue,

IHC : rat small intestine tissue, mouse brain tissue, mouse intestine

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jun Li	29107521	Neuron	WB, IHC
Aliccia Bollig-Fischer	35006496	Mol Biomed	WB, IF
Stephanie Efthymiou	38495551	Front Mol Neurosci	WB

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

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

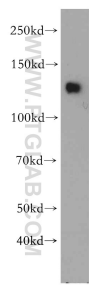
T: 4006900926

E: Proteintech-CN@ptglab.com

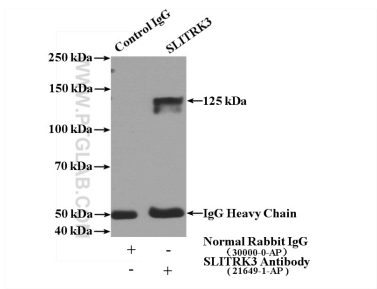
W: ptgcn.com

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

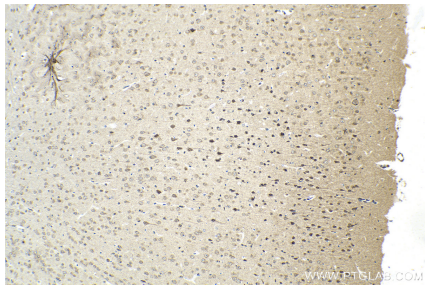
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21649-1-AP (SLITRK3 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



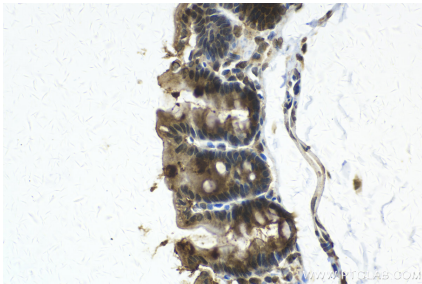
IP result of anti-SLITRK3 (IP:21649-1-AP, 4ug; Detection:21649-1-AP 1:300) with mouse brain tissue lysate 4000ug.



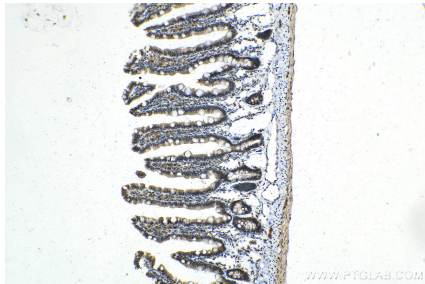
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21649-1-AP (SLITRK3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



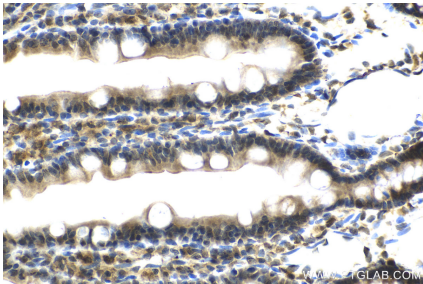
Immunohistochemical analysis of paraffin-embedded mouse intestine tissue slide using 21649-1-AP (SLITRK3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse intestine tissue slide using 21649-1-AP (SLITRK3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using 21649-1-AP (SLITRK3 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 rat small intestine tissue slide using 21649-1-AP (SLITRK3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).