

For Research Use Only

SLITRK1 Polyclonal antibody

Catalog Number: 21119-1-AP



Basic Information

Catalog Number: 21119-1-AP	GenBank Accession Number: BC051738	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 114798	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q96PX8	IHC 1:50-1:500
Isotype: IgG	Full Name: SLIT and NTRK-like family, member 1	IF-P 1:50-1:500
Immunogen Catalog Number: AG15461	Calculated MW: 696 aa, 78 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

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,

IHC : mouse brain tissue,

IF-P : 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

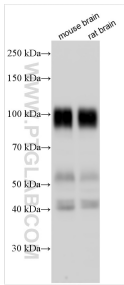
For technical support and original validation data for this product please contact:

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

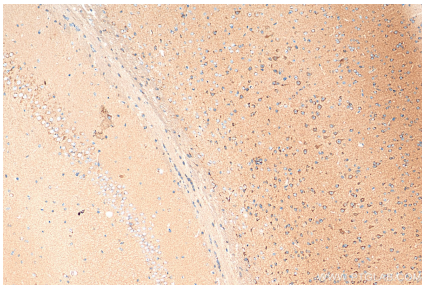
E: proteintech@ptglab.com
W: ptglab.com

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

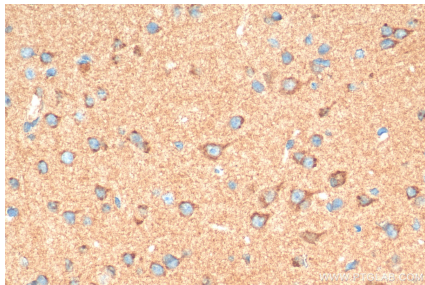
Selected Validation Data



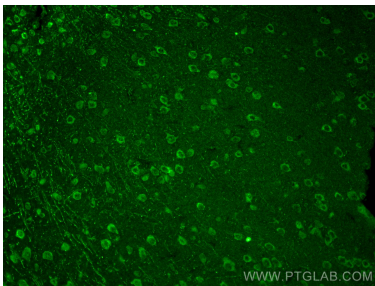
Various lysates were subjected to SDS PAGE followed by western blot with 21119-1-AP (SLITRK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



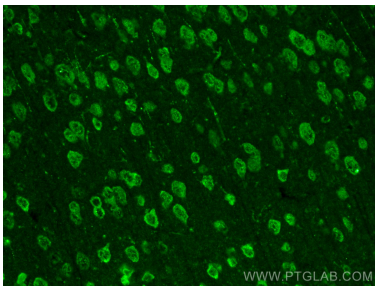
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21119-1-AP (SLITRK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21119-1-AP (SLITRK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SLITRK1 antibody (21119-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SLITRK1 antibody (21119-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).