

For Research Use Only

SLITRK2 Polyclonal antibody, PBS Only

Catalog Number: 21508-1-PBS



Basic Information

Catalog Number: 21508-1-PBS	GenBank Accession Number: BC113012	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84631	
Source: Rabbit	UNIPROT ID: Q9H156	
Isotype: IgG	Full Name: SLIT and NTRK-like family, member 2	
Immunogen Catalog Number: AG15993	Calculated MW: 845 aa, 95 kDa	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human

Background Information

SLITRK2 is a 845 amino acid single-pass transmembrane protein and is expressed at postsynaptic neurons, which plays a important role in regulating neurite outgrowth and excitatory synapse maintenance (PMID: 35840571). It has been reported that SLITRK2 deficiency could lead to abnormal neural network activity, vestibular function, synaptic integrity, and serotonergic function (PMID: 35789858).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

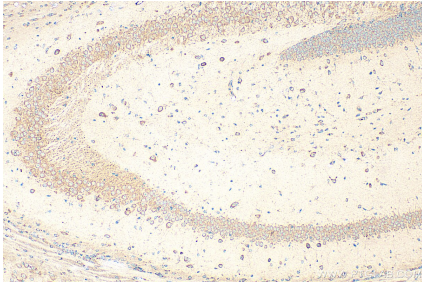
For technical support and original validation data for this product please contact:

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

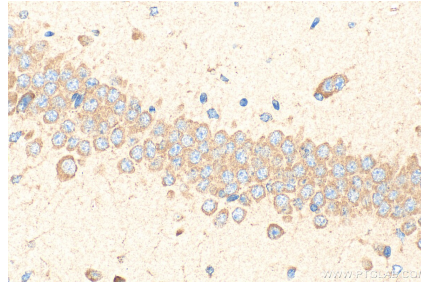
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21508-1-AP (SLITRK2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21508-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21508-1-AP (SLITRK2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21508-1-PBS in a different storage buffer formulation.