

For Research Use Only

SLITRK2 Polyclonal antibody, PBS Only

Catalog Number: 21508-1-PBS



Basic Information

Catalog Number:

21508-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15993

GenBank Accession Number:

BC113012

GeneID (NCBI):

84631

UNIPROT ID:

Q9H156

Full Name:

SLIT and NTRK-like family, member 2

Calculated MW:

845 aa, 95 kDa

Purification Method:

Antigen affinity purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

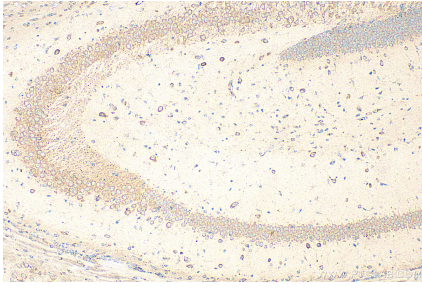
T: 4006900926

E: Proteintech-CN@ptglab.com

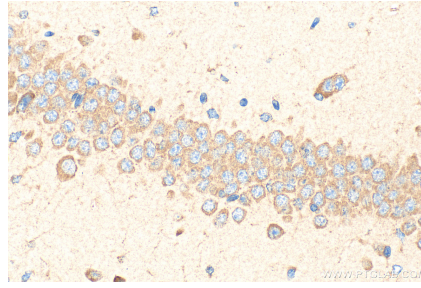
W: ptgcn.com

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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.