

For Research Use Only

LPHN3 Polyclonal antibody, PBS Only

Catalog Number:20045-1-PBS



Basic Information

Catalog Number:

20045-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015236

GeneID (NCBI):

23284

UNIPROT ID:

Q9HAR2

Full Name:

latrophilin 3

Calculated MW:

162 kDa

Observed MW:

139 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

LPHN3, also named as KIAA0768 and LEC3, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. LPHN3 forms a heterodimer, consisting of a large extracellular region (p120) non-covalently linked to a seven-transmembrane moiety (p85). This antibody recognizes all the isoforms of LPHN3 and has no cross reaction with LPHN1 and LPHN2.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

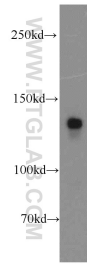
For technical support and original validation data for this product please contact:

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

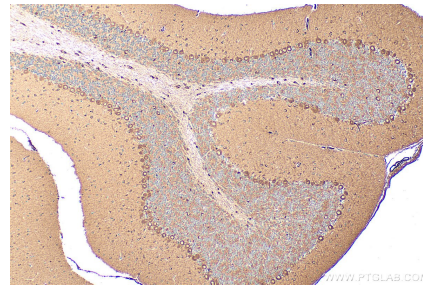
E: proteintech@ptglab.com
W: ptglab.com

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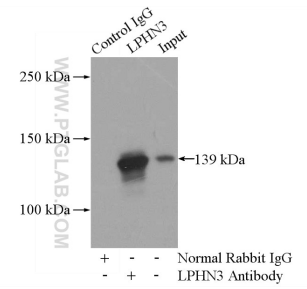
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 20045-1-AP (LPHN3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20045-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 20045-1-AP (LPHN3 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 20045-1-PBS in a different storage buffer formulation.



IP result of anti-LPHN3 (IP:20045-1-AP, 4ug; Detection:20045-1-AP 1:300) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 20045-1-PBS in a different storage buffer formulation.