

For Research Use Only

# LPHN3 Polyclonal antibody, PBS Only

Catalog Number:20045-1-PBS



## Basic Information

Catalog Number:

20045-1-PBS

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, IHC, 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.

**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:

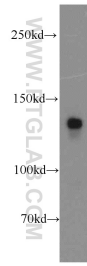
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

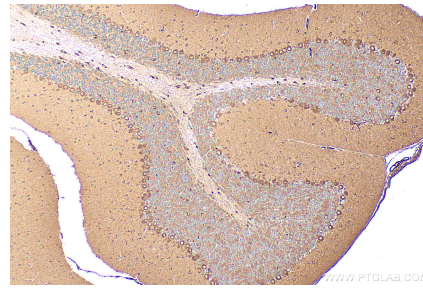
W: [ptgcn.com](http://ptgcn.com)

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

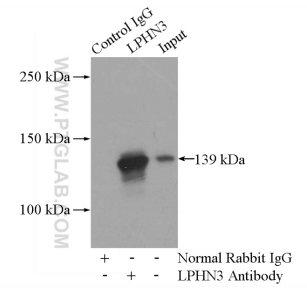
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 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.