

For Research Use Only

LPHN1-Specific Polyclonal antibody

Catalog Number: 20044-1-AP



Basic Information

Catalog Number:

20044-1-AP

Size:

150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001008701

GeneID (NCBI):

22859

UNIPROT ID:

O94910

Full Name:

latrophilin 1

Calculated MW:

163 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

LPHN1, also named as KIAA0821 and LEC2, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. LPHN1 calcium-independent receptor of high affinity for alpha-Latrotoxin, an excitatory neurotoxin present in *Latrodectus mactan* venom which triggers massive exocytosis from neurons and neuroendocrine cells. It is a receptor probably implicated in the regulation of exocytosis. This antibody is specific to LPHN1 and has no cross reaction to LPHN2.

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:

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