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ADGRL2 / LPHN2 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10277

Specification

ADGRL2 / LPHN2 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	O95490
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**163kDa KDa**

ADGRL2 / LPHN2 Antibody (N-Terminus) - Additional Information

Gene ID 23266

Other Names
Latrophilin-2, Calcium-independent alpha-latrotoxin receptor 2, CIRL-2, Latrophilin homolog 1, Lectomedin-1, LPHN2, KIAA0786, LEC1, LPHH1

Target/Specificity
Human LPHN2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
ADGRL2 / LPHN2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRL2 / LPHN2 Antibody (N-Terminus) - Protein Information

Name ADGRL2 (HGNC:18582)

Function
Calcium-independent receptor of low affinity for alpha- latrotoxin, an excitatory neurotoxin present in black widow spider venom which triggers massive exocytosis from neurons and neuroendocrine cells. Receptor probably implicated in the regulation of exocytosis.

Cellular Location
Membrane; Multi-pass membrane protein

Tissue Location
Expressed very widely in all normal tissues tested. Expression is variable in tumor cell lines, apparently elevated in some lines and absent or markedly reduced in others

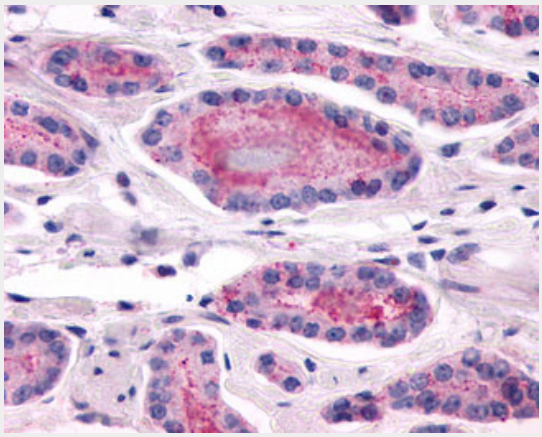
Volume
50 µl

ADGRL2 / LPHN2 Antibody (N-Terminus) - Protocols

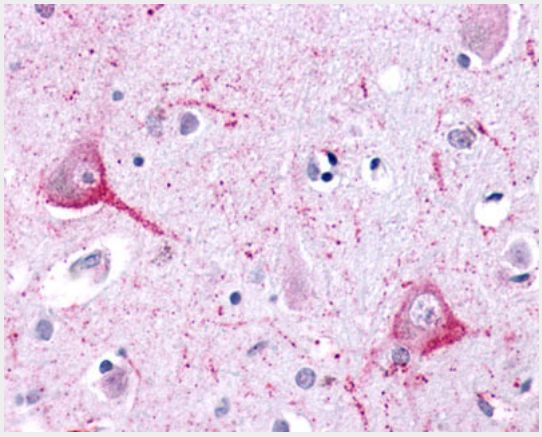
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADGRL2 / LPHN2 Antibody (N-Terminus) - Images



Anti-LPHN2 / Latrophilin-2 antibody IHC of human Prostate, Carcinoma.



Anti-LPHN2 antibody ALS10277 IHC of human brain, neurons and glia.

ADGRL2 / LPHN2 Antibody (N-Terminus) - Background

Calcium-independent receptor of low affinity for alpha- latrotoxin, an excitatory neurotoxin present in black widow spider venom which triggers massive exocytosis from neurons and neuroendocrine cells. Receptor propably implicated in the regulation of exocytosis (By similarity).

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ADGRL2 / LPHN2 Antibody (N-Terminus) - References

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White G.R.M.,et al.Biochim. Biophys. Acta 1491:75-92(2000).
Hayflick J.S.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
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