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ADGRL2 / LPHN2 Antibody (aa551-600)

Rabbit Polyclonal Antibody
Catalog # ALS15143

Specification

ADGRL2 / LPHN2 Antibody (aa551-600) - Product Information

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

ADGRL2 / LPHN2 Antibody (aa551-600) - 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
LPHN2 Antibody detects endogenous levels of total LPHN2 protein.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
ADGRL2 / LPHN2 Antibody (aa551-600) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRL2 / LPHN2 Antibody (aa551-600) - 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

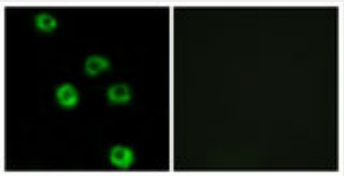
50 µl

ADGRL2 / LPHN2 Antibody (aa551-600) - Protocols

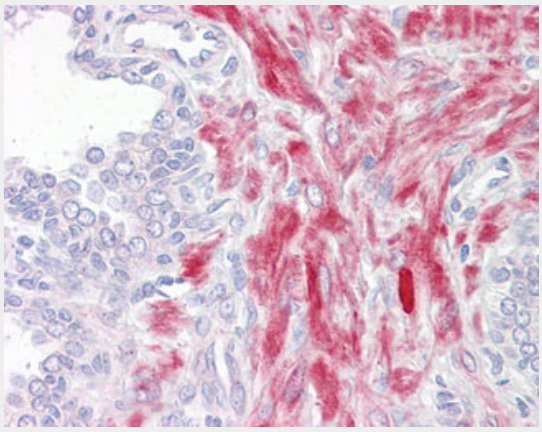
Provided below are standard protocols that you may find useful for product applications.

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

ADGRL2 / LPHN2 Antibody (aa551-600) - Images



Immunofluorescence of COS7 cells, using LPHN2 Antibody.



Anti-Latrophilin-2 / LPHN2 antibody IHC of human prostate.

ADGRL2 / LPHN2 Antibody (aa551-600) - 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).

ADGRL2 / LPHN2 Antibody (aa551-600) - References

White G.R.M.,et al.Oncogene 17:3513-3519(1998).
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).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.