

ADGRL2 / LPHN2 Antibody (aa551-600)
Rabbit Polyclonal Antibody
Catalog # ALS15143**Specification**

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

Application	IHC-P, IF, E
Primary Accession	O95490
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	163kDa KDa
Dilution	IHC-P~~N/A IF~~1:50~200 E~~N/A

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

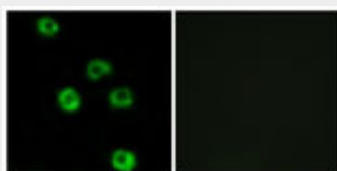
Volume

50 µl

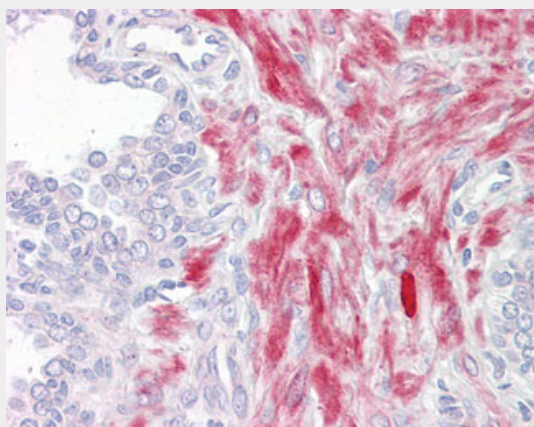
ADGRL2 / LPHN2 Antibody (aa551-600) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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 probably 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.