

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17503

Specification

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus) - Product Information

Application	IHC-P
Primary Accession	O9HAR2
Predicted	Human, Mouse, Rat, Hamster, Monkey, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	161812

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus) - Additional Information

Gene ID 23284

Alias Symbol **ADGRL3**
Other Names
ADGRL3, CIRL3, CIRL-3, Lectomedin 3, Lectomedin-3, Lph3, KIAA0768, Latrophilin 3, Latrophilin homolog 3 (cow), LPHN3, CI3 latrotoxin receptor, Latrophilin-3, LEC3

Target/Specificity

Human LPHN3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus) - Protein Information

Name ADGRL3 ([HGNC:20974](#))

Function

Plays a role in cell-cell adhesion and neuron guidance via its interactions with FLRT2 and FLRT3 that are expressed at the surface of adjacent cells (PubMed:26235030). Plays a role in the development of glutamatergic synapses in the cortex. Important in determining the connectivity rates between the principal neurons in the cortex.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell projection, axon {ECO:0000250|UniProtKB:Q80TS3}. Cell junction {ECO:0000250|UniProtKB:Q80TS3}

Anti-ADGRL3 / LPHN3 Antibody (C-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 Cytometry](#)
- [Cell Culture](#)

Anti-ADGRL3 / LPHN3 Antibody (C-Terminus) - Images