

## Rabbit LPHN2 Polyclonal Antibody | anti-LPHN2 antibody

Anti-LPHN2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA291091</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

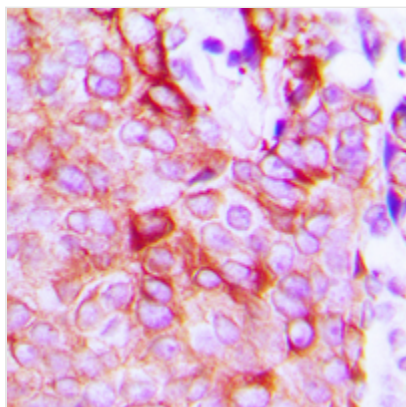
### PRODUCT SYNONYMS

LPHN2; Polyclonal Antibody; Anti-LPHN2 Antibody; KIAA0786; LEC1; LPHH1; Latrophilin-2; Calcium-independent alpha-latrotoxin receptor 2; CIRL-2; Latrophilin homolog 1; Lectomedin-1; anti-LPHN2 antibody

### PRODUCT SPECIFICATIONS

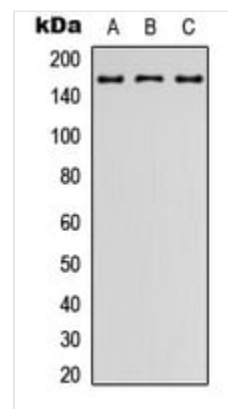
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-LPHN2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of LPHN2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of LPHN2 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-LPHN2 antibody | Rabbit polyclonal antibody to LPHN2 |
|-----------------------------------------------------|-------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 6912464 |
|-----------|---------|

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 23266                                                                                                                                                   |
| NCBI Accession #                 | NP_036434.1                                                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_012302.2                                                                                                                                             |
| UniProt Accession #              | O95490; O94882; Q5VX76; Q9UKY5; A5XEI2; B1ALT8; B1ALT9; B1ALU0; B1ALU2; B1ALU4; B1ALU5; B1ALU6                                                          |
| Molecular Weight                 | 163,349 Da                                                                                                                                              |
| NCBI Official Full Name          | latrophilin-2                                                                                                                                           |
| NCBI Official Synonym Full Names | latrophilin 2                                                                                                                                           |
| NCBI Official Symbol             | LPHN2                                                                                                                                                   |
| NCBI Official Synonym Symbols    | CL2; LEC1; CIRL2; LPHH1                                                                                                                                 |
| NCBI Protein Information         | latrophilin-2; CIRL-2; lectomedin-1; latrophilin 1; latrophilin homolog 1; latrophilin homolog 2 (cow); calcium-independent alpha-latrotoxin receptor 2 |
| UniProt Protein Name             | Latrophilin-2                                                                                                                                           |
| UniProt Gene Name                | LPHN2                                                                                                                                                   |
| UniProt Synonym Gene Names       | KIAA0786; LEC1; LPHH1; CIRL-2                                                                                                                           |
| UniProt Entry Name               | LPHN2_HUMAN                                                                                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lphn2-antibody-immunohistochemistry-western-blot-elisa/291091>