

## Rabbit LLGL2 Polyclonal Antibody | anti-LLGL2 antibody

LLGL2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                             |
|-----------|--------|-------------------|------------------------------------------|
| AAA177714 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry |

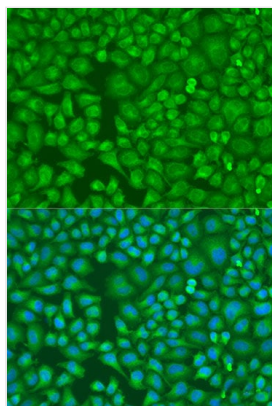
### PRODUCT SYNONYMS

LLGL2; Polyclonal Antibody; LLGL2 Polyclonal Antibody; HGL; Hgl-2; LGL2; anti-LLGL2 antibody

### PRODUCT SPECIFICATIONS

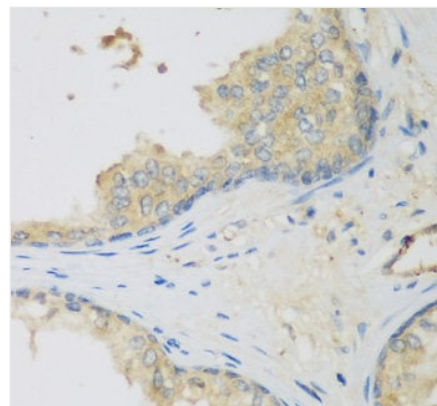
|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Host                                            | Rabbit                                                 |
| Reactivity                                      | Human, Mouse, Rat                                      |
| Clonality                                       | Polyclonal                                             |
| Isotype                                         | IgG                                                    |
| Purity/Purification                             | Affinity purification                                  |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3       |
| Concentration                                   | 1mg/mL (varies by lot)                                 |
| Applicable Applications for anti-LLGL2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry)    |
| Immunogen                                       | Recombinant fusion protein of mouse LLGL2 (NP_6634132) |
| Conjugation                                     | Unconjugated                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.       |

### IMAGES



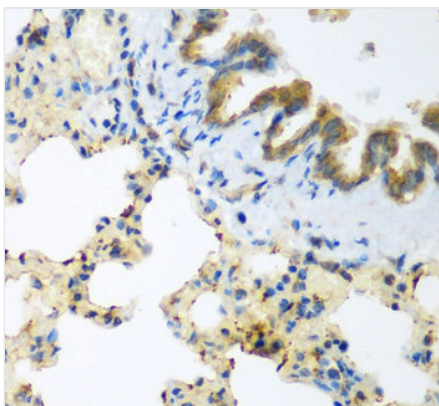
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using LLGL2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate using LLGL2 Polyclonal Antibody at dilution of 1:200 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using LLGL2 Polyclonal Antibody at dilution of 1:200 (40x lens).

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-LLGL2 antibody | The lethal (2) giant larvae protein of Drosophila plays a role in asymmetric cell division, epithelial cell polarity, and cell migration. This human gene encodes a protein similar to lethal (2) giant larvae of Drosophila. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Product Categories/Family for anti-LLGL2 antibody   | Cell Biology; Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 357527422                                                                                                              |
| NCBI GeneID                      | 217325                                                                                                                 |
| NCBI Accession #                 | NP_001239461.1                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001252532.1                                                                                                         |
| UniProt Accession #              | Q3TJ91; Q6YP20; Q8K1X0; B1ATB0                                                                                         |
| Molecular Weight                 | 114,323 Da                                                                                                             |
| NCBI Official Full Name          | lethal(2) giant larvae protein homolog 2 isoform 2                                                                     |
| NCBI Official Synonym Full Names | lethal giant larvae homolog 2 (Drosophila)                                                                             |
| NCBI Official Symbol             | Llgl2                                                                                                                  |
| NCBI Official Synonym Symbols    | Llglh2; 9130006H11Rik                                                                                                  |
| NCBI Protein Information         | lethal(2) giant larvae protein homolog 2; lethal(2) giant larvae protein homolog 2; lethal giant larvae-like protein 2 |
| UniProt Protein Name             | Lethal(2) giant larvae protein homolog 2                                                                               |
| UniProt Gene Name                | Llgl2                                                                                                                  |
| UniProt Synonym Gene Names       | Llglh2                                                                                                                 |
| UniProt Entry Name               | L2GL2_MOUSE                                                                                                            |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/llgl2-antibody-immunofluorescence-immunohistochemistry-elisa/177714>