

## LLGL2

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:**113kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human LLGL2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HGL; LGL2; Hugl-2;

**Catalog #:**A8099

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3993

**Isotype:**IgG

**Swiss Prot:**Q3TJ91

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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