

LLGL2

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; Hugi-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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