

LLGL2 Rabbit Polyclonal Antibody

Catalog No: #55421

Package Size: #55421-1 50ul #55421-2 100ul

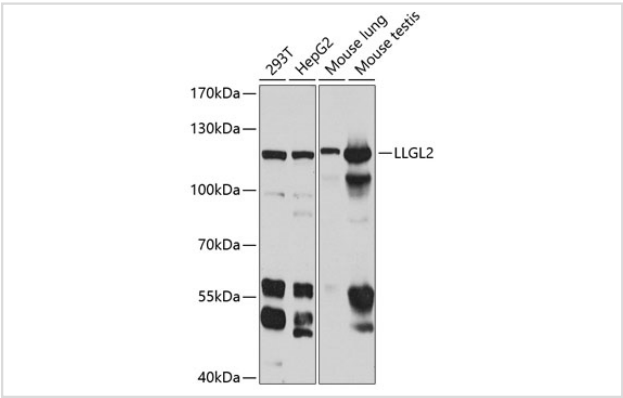
Description

Product Name	LLGL2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic peptide of mouse LLGL2 (NP_663413.2).
Conjugates	Unconjugated
Other Names	LLGL2;HGL;Hugl-2;LGL2
Accession No.	Swiss Prot:_Gene ID:217325
Calculated MW	114kDa
SDS-PAGE MW	114kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

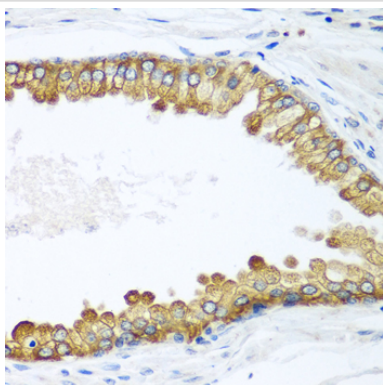
Application Details

WB 1:2000 - 1:5000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using LLGL2 antibody.



Immunohistochemistry of paraffin-embedded human prostate using LLGL2 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.