



Anti-LLGL2 (aa 101-199) polyclonal antibody (DPAB-DC1856)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 proteins 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.
Immunogen	LLGL2 (NP_004515, 101 a.a. ~ 199 a.a) partial recombinant protein with GST tag. The sequence is SLKVKGGASELQEDESFTLRGPPGAAPSATQITVVLPHSSCELLYLGTESGNVFFVQLPA FRALEDRTISSDAVLQRLPEEARHRRVFEMVEALQEHPR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	LLGL2 lethal giant larvae homolog 2 (Drosophila) [Homo sapiens (human)]
Official Symbol	LLGL2
Synonyms	LLGL2; lethal giant larvae homolog 2 (Drosophila); HGL; LGL2; lethal(2) giant larvae protein homolog 2; human giant larvae homolog;
Entrez Gene ID	3993
Protein Refseq	NP_001015002
UniProt ID	Q6P1M3
Chromosome Location	17q25.1
Pathway	Hippo signaling pathway.
Function	PDZ domain binding; protein binding;