

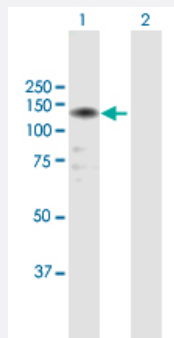
MaxPab®

LLGL2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003993-D01

Size 100 uL

Applications

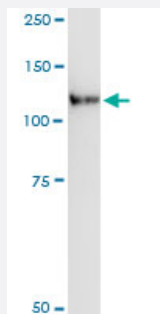


Western Blot (Transfected lysate)

Western Blot analysis of LLGL2 expression in transfected 293T cell line ([H00003993-T01](#)) by LLGL2 MaxPab polyclonal antibody.

Lane 1: LLGL2 transfected lysate (113.4 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of LLGL2 transfected lysate using anti-LLGL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LLGL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00003993-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LLGL2 protein.

Immunogen

LLGL2 (AAH64994.1, 1 a.a. ~ 1020 a.a) full-length human protein.

Sequence

MRRFLRPGHDPVRERLKRDLFQFNKTVEHGFPHQPSALGYSPSLRILAIGTRSGAIKLYGAPGVEF
MGLHQENNAVTQIHLLPGQCQLVTLDDNSLHLWSLKVKGGASELQEDESFTLRGPPGAAPSAT
QITVVLPHSSCELLYLGTESGNVFVVQLPAFRALEDRTISSDAVLQRLPEEARHRRVFEMVEALQE
HPRDPNQILIGYSRGLVVIWDLQGSRLVYHFLSSQQLENWWWQRDGRLLVSCHSDGSYCQWPVS
SEAQQPEPLRSLVPYGPFPCKAITRILWLTTRQGLPFTIFQGGMPRASYGDRHCISVIHDGQQTAFD
FTSRVIGFTVLTEADPAATFDDPYALVVLAEEELVVIDLQTAGWPPVQLPYLASLHCSAITCSHHVS
NIPLKLWERIAAGSRQNAHFSTMEWPIDGGTSLTPAPPQRDLLLLGHEDGTVRFWDASGVCLRLL
YKLSTVRVFLTDTPNENLSAQGEDEWPPLRKVGSDPYSDDPRLGIQKIFLCKYSGYLAVAGTA
GQVLVLELNDEAAEQAVEQVEADLLQDQEGYRWKGHERLAARSGPVRFEFGFPFVLVQCQP
PAVVTSALHSEWRLVAFGTSHGFGLFDHQRRQVFVKCTLHPSDQLALEGPLSRVKSLKKSLR
QSFRMRMRSRVSSRKRHPAGPPGEAQEGSAKAERPGQLQNMELAPVQRKIEARSAEDSFTGFVR
TLYFADTYLKDSSRHCPSLWAGTNGGTIYAFSLRVPPAERRMDESVRAEQAKEIQLMHRAPVVGIL
VLDGHSVPLPEPLEVAHDLSPDMQGSQQLLVVSEEQFKVFTLPKVSALKLKLTALEGSVRV
RVSAHFGSRRRAEDYGEHHLAVLTNLGDIQVVSLPLLKPQVRYSCIRREDVSGIASCVFTKYGQGF
YLISPSEFERFSLSTKWLVPRCLVDSAETKNHRPGNGAGPKKAPSRARNSTQSDGEEKQPGL
VMERALLSDERVLKEIQSTLEGDRGSGNWRSHRAAVGCSLSNGGAE

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of LLGL2 expression in transfected 293T cell line ([H00003993-T01](#)) by LLGL2 MaxPab polyclonal antibody.

Lane 1: LLGL2 transfected lysate(113.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of LLGL2 transfected lysate using anti-LLGL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LLGL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00003993-B01P](#)).

[Protocol Download](#)

Gene Info — LLGL2

Entrez GeneID	3993
GeneBank Accession#	BC064994.1
Protein Accession#	AAH64994.1
Gene Name	LLGL2
Gene Alias	HGL, LGL2
Gene Description	lethal giant larvae homolog 2 (Drosophila)
Gene Ontology	Hyperlink
Gene Summary	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 larva e 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. [provided by RefSeq]
Other Designations	human giant larvae homolog lethal giant larvae homolog 2

Pathway

- [Tight junction](#)

Disease

- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)