# abcam

# Product datasheet

# Anti-LLGL2 antibody ab73304

## 1 References

#### 概述

产**品名称** Anti-LLGL2抗体

描述 兔多克隆抗体to LLGL2

**宿主** Rabbit

特异性 Reacts specifically with human 113 kDa protein.

经测试应用 适用于: ELISA, IHC, WB

种属反应性 与反应: Human

预测可用于: Mouse, Rat 📤

免疫原 Synthetic peptide derived from N terminal domain of human LLGL2 protein

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

纯**度** Whole antiserum

应用

The Abpromise guarantee Abpromise™承诺保证使用ab73304于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC		1/100 - 1/1000.
WB		1/1000 - 1/5000. Predicted molecular weight: 113 kDa.

<b>靶</b> 标	
功能	Part of a complex with GPSM2/LGN, PRKCl/aPKC and PARD6B/Par-6, which may ensure the correct organization and orientation of bipolar spindles for normal cell division. This complex plays roles in the initial phase of the establishment of epithelial cell polarity.
序列相似性	Belongs to the WD repeat L(2)GL family.  Contains 14 WD repeats.
翻译后修饰	Phosphorylated at Ser-653 by PRKCI. Phosphorylation is enhanced during cell polarization induced by calcium. Phosphorylation may occur during the cell-cell contact-induced cell polarization and may contribute to the segregation of LLGL2 from the PRKCI/aPKC and PARD6B/Par-6 complex.
细胞定位	Cytoplasm. Localized in the perinuclear structure and faintly at the cell-cell contacts sites in the interphase. Localized at the cell periphery during metaphase. Cortical localization in mitotic cells.

Found in the lateral region of polarized epithelial cells.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- · Response to your inquiry within 24 hours
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