# abcam

### Product datasheet

## Anti-DLG5 antibody ab86783

1 References 2 图像

#### 概述

产品名称 Anti-DLG5抗体

描述 兔多克隆抗体to DLG5

**宿主** Rabbit

 经测试应用
 适用于: WB, IP

 种属反应性
 与反应: Human

预测可用于: Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla

4

免疫原 Synthetic peptide corresponding to a region between residues 1325 and 1375 of human DLG5

(NP\_004738.3).

阳性对照 HeLa whole cell lysate

常规说明 The Life Colors indust

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. Avoid freeze / thaw cycles.

**存储溶液** pH: 7

Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate

纯**度** Immunogen affinity purified

纯**化**说明 ab86783 was affinity purified using an epitope specific to DLG5 immobilized on solid support.

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab86783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。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 214 kDa.
IP		Use at 10 µg/mg of lysate.

#### 靶标

功能 May play a role at the plasma membrane in the maintenance of the structure of epithelial cells and

in the transmission of extracellular signals to the membrane and cytoskeleton.

组织**特异性** Highly expressed in the placenta and prostate. Expressed at a lower level in the thyroid, spinal

cord, trachea, adrenal gland, skeletal muscle, pancreas, heart, brain, liver and kidney. A short

splice product shows more limited expression, being absent from at least the brain.

序列相似性 Belongs to the MAGUK family.

Contains 1 CARD domain.

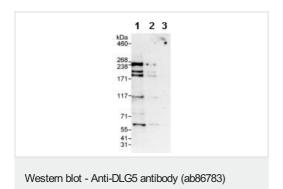
Contains 1 guanylate kinase-like domain.

Contains 4 PDZ (DHR) domains.

Contains 1 SH3 domain.

细胞定位 Cell junction. Cell membrane. Localized at sites of cell-cell contact.

#### 图片



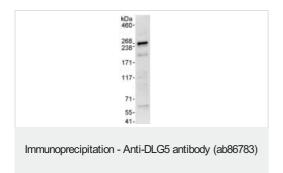
All lanes: Anti-DLG5 antibody (ab86783) at 0.1 µg/ml

**Lane 1**: HeLa whole cell lysate at 50 μg **Lane 2**: HeLa whole cell lysate at 15 μg **Lane 3**: HeLa whole cell lysate at 5 μg

Developed using the ECL technique.

Predicted band size: 214 kDa

Exposure time: 3 minutes



Detection of DLG5 by Western Blot of Immunprecipitate. ab86783, at 1  $\mu$ g/ml, staining DLG5 in HeLa whole cell lysate immunoprecipitated using ab86783 at 10  $\mu$ g/mg lysate (1 mg/lP; 20% of IP loaded/lane). Detection: Chemiluminescence with an exposure time of 30 seconds.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors