abcam

Product datasheet

Anti-LRP15 antibody ab94504

2 图像

概述

产品名称 Anti-LRP15抗体

描述 兔多克隆抗体to LRP15

宿主 Rabbit

经测试应用 适用于: WB, ICC/IF 种属反应性 与反应: Rat, Human

预测可用于: Mouse, Chicken, Cow _____

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 This antibody gave a positive signal in Human brain tissue lysate.

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯度 Immunogen affinity purified

克隆 多克隆

同种型 lgG

The Abpromise guarantee

Abpromise™承诺保证使用ab94504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		Use a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 29 kDa).
ICC/IF		Use a concentration of 5 µg/ml.

靶标

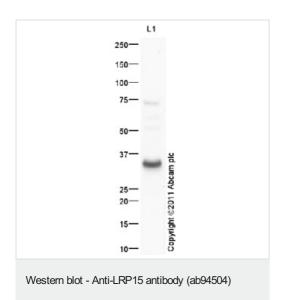
序列相似性 Belongs to the LRRC3 family.

Contains 3 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain. Contains 1 LRRNT domain.

细胞定位 Membrane.

图片



Anti-LRP15 antibody (ab94504) at 1 μ g/ml + Human brain tissue lysate - total protein (ab29466) at 10 μ g

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 29 kDa **Observed band size:** 34 kDa

Additional bands at: 75 kDa. We are unsure as to the identity of

these extra bands.

Exposure time: 4 minutes

LRP15 contains a number of potential glycosylation sites

(SwissProt) which may explain its migration at a higher molecular weight than predicted.

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Immunocytochemistry/ Immunofluorescence - Anti-LRP15 antibody (ab94504)

ICC/IF image of ab94504 stained PC12 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab94504 at 5μg/ml overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit (ab96899) lgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43μM.

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

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- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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