abcam

Product datasheet

Anti-MC2-R antibody ab77347

2 References 1图像

概述

产品名称 Anti-MC2-R抗体

描述 山羊多克隆抗体to MC2-R

宿主 Goat

适用干: WB 经测试应用 种属反应性 与反应: Human

预测可用于: Sheep, Horse, Cow, Dog, Chimpanzee 4

免疫原 Synthetic peptide corresponding to Human MC2-R aa 9-21 (N terminal). (NP_000520.1)

Sequence:

ENINNTARNNSDC

Run BLAST with

Run BLAST with

阳性对照 Human skin 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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

存储溶液

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA. 0.5% Tris buffered saline

纯度 Immunogen affinity purified

纯化说明 ab77347 is purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunising peptide.

克隆 多克隆

应用

The Abpromise guarantee Abpromise™承诺保证使用ab77347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 | | |
| P. T. V. T. L. C. | | |

应用说明 Peptide ELISA: Antibody detection limit dilution: 1/32000.

WB: Use at a concentration of 1 - 3 μ g/ml. Detects a band of approximately 40 kDa (predicted

molecular weight: 34 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能 Receptor for ACTH. This receptor is mediated by G proteins (G(s)) which activate adenylate

cyclase.

组织**特异性** Melanocytes and corticoadrenal tissue.

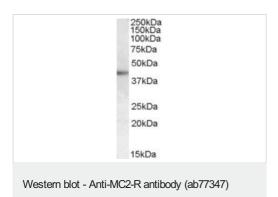
疾病相关 Defects in MC2R are the cause of glucocorticoid deficiency type 1 (GCCD1) [MIM:202200]; also

known as familial glucocorticoid deficiency type 1 (FGD1). GCCD1 is an autosomal recessive disorder due to congenital insensitivity or resistance to adrenocorticotropin (ACTH). It is characterized by progressive primary adrenal insufficiency, without mineralocorticoid deficiency.

序列相似性 Belongs to the G-protein coupled receptor 1 family.

细**胞定位** Cell membrane.

图片



Anti-MC2-R antibody (ab77347) at 1 μ g/ml + Human skin lysate in RIPA buffer at 35 μ g

Predicted band size: 34 kDa **Observed band size:** 40 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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