




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
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Sheep, Horse, Cow, Dog, Chimpanzee 
免疫原	Synthetic peptide corresponding to Human MC2-R aa 9-21 (N terminal). (NP_000520.1) Sequence: ENINNTARNNSDC <div>  Run BLAST with  Run BLAST with </div>
阳性对照	Human skin lysate.
常规说明	<p>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.</p> <p>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</p>

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	pH: 7.30 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

同种型

IgG

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		

应用说明

Peptide ELISA: Antibody detection limit dilution: 1/32000.
WB: Use at a concentration of 1 - 3 µg/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



Western blot - Anti-MC2-R antibody (ab77347)

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

Predicted band size: 34 kDa

Observed band size: 40 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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