

Anti-ADCY9/AC9 antibody [EPR16188] ab191423

重组 RabMAb

★★★★★ [3 Abreviews](#) [9 References](#) [3 图像](#)

概述

产品名称	Anti-ADCY9/AC9抗体[EPR16188]
描述	兔单克隆抗体[EPR16188] to ADCY9/AC9
宿主	Rabbit
经测试应用	适用于: WB 不适用于: IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	A549, K562, Mouse heart, Mouse spleen, Rat brain, PC12 and NIH 3T3 lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR16188
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab191423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	★★★★☆ (2)	1/1000 - 1/10000. Detects a band of approximately 151 kDa (predicted molecular weight: 151 kDa).

应用说明

Is unsuitable for IHC-P.

靶标

功能

May play a fundamental role in situations where fine interplay between intracellular calcium and cAMP determines the cellular function. May be a physiologically relevant docking site for calcineurin.

组织特异性

Expressed in multiple cells of the lung, with expression highest in airway smooth muscle.

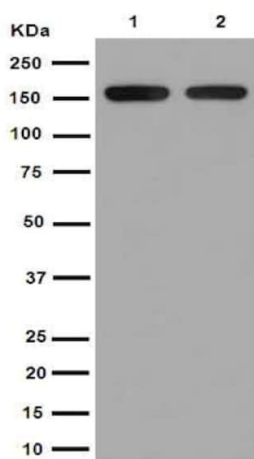
序列相似性

Belongs to the adenylyl cyclase class-4/guanylyl cyclase family.
Contains 2 guanylate cyclase domains.

细胞定位

Membrane.

图片



Western blot - Anti-ADCY9/AC9 antibody
[EPR16188] (ab191423)

All lanes : Anti-ADCY9/AC9 antibody [EPR16188] (ab191423) at 1/10000 dilution

Lane 1 : A549 lysate

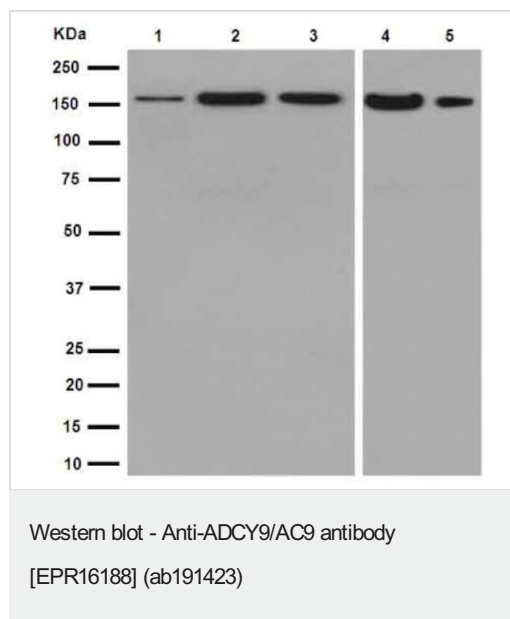
Lane 2 : K562 lysate

Lysates/proteins at 20 μ g per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 151 kDa



All lanes : Anti-ADCY9/AC9 antibody [EPR16188] (ab191423) at 1/2000 dilution

Lane 1 : Mouse heart lysate

Lane 2 : Mouse spleen lysate

Lane 3 : Rat brain lysate

Lane 4 : PC12 lysate

Lane 5 : NIH 3T3 lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 151 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-ADCY9/AC9 antibody [EPR16188] (ab191423)

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

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