

Anti-AC3 antibody - C-terminal ab199157

[1 References](#) [2 图像](#)

概述

产品名称	Anti-AC3抗体- C-terminal
描述	兔多克隆抗体to AC3 - C-terminal
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment (GST-tag) corresponding to Human AC3 (C terminal). BC126235 Database link: O60266
阳性对照	WB: Raji and T98G cell lysate, Mouse and rat brain tissue lysate IHC-P: Human colon cancer tissue.
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. 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: 7.4 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab199157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
IHC-P		1/50 - 1/200.
WB		1/200 - 1/1000. Predicted molecular weight: 129 kDa.

靶标

功能	Mediates odorant detection (possibly) via modulation of intracellular cAMP concentration.
组织特异性	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta, and skeletal 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.

1

2

3

4

Western blot - Anti-AC3 antibody - C-terminal (ab199157)

All lanes : Anti-AC3 antibody - C-terminal (ab199157) at 1/1000 dilution

Lane 1 : Raji cell lysate

Lane 2 : T98G cell lysate

Lane 3 : Mouse brain tissue lysate

Lane 4 : Rat brain tissue lysate

Lysates/proteins at 40 µg per lane.

Secondary

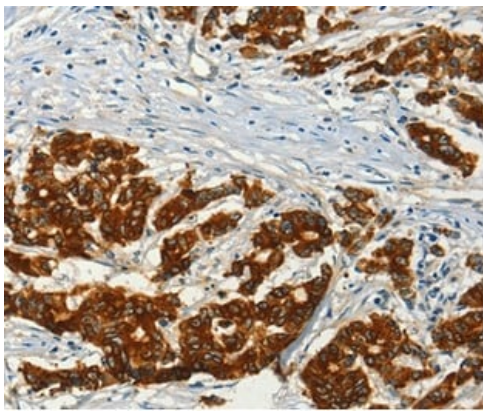
All lanes : HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution

Predicted band size: 129 kDa

Exposure time: 30 seconds

Gel: 6% SDS-PAGE

2



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue labeling AC3 with ab199157 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AC3 antibody - C-terminal (ab199157)

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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