




Anti-ACTH antibody ab74976

★★★★★ [3 Abreviews](#) [23 References](#) [2 图像](#)

概述

产品名称	Anti-ACTH抗体
描述	兔多克隆抗体to ACTH
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Sheep, Goat, Chicken, Guinea pig, Cow, Dog, Chimpanzee, Macaque monkey, Orangutan 
免疫原	Synthetic peptide corresponding to ACTH aa 1-39. This corresponds to amino acids 138-176 of the precursor POMC. Sequence: SYSMEHFRWGKPVGKKRRPVKVYPNGAEDESAAEAFPLEF Database link: P01189  Run BLAST with  Run BLAST with

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 or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab74976于以下的经测试应用

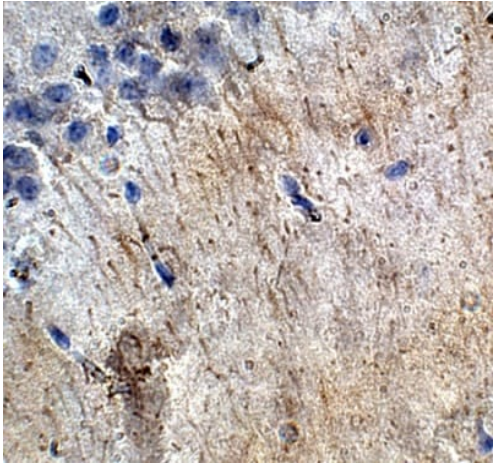
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	Use at an assay dependent concentration.

靶标

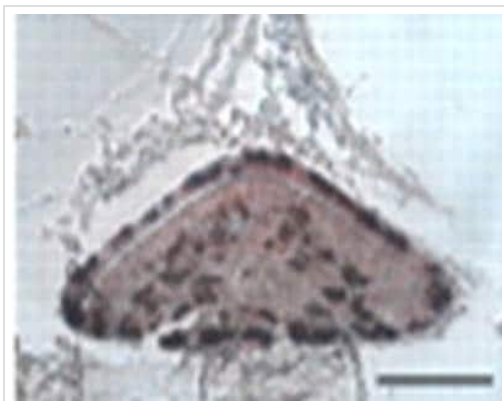
相关性	ACTH occurs in cells of the anterior pituitary and in neurons in brain. It regulates the corticosteroid production in the adrenal cortex. Beta endorphin and Met enkephalin are endogenous opiates. MSH (melanocyte stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes.
细胞定位	Secreted

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ACTH antibody (ab74976)

Formalin-fixed, paraffin-embedded mouse brain tissue stained for ACTH with ab74976 (1/100 dilution) in immunohistochemical analysis. DAB (brown) and Hematoxylin (blue)staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ACTH antibody (ab74976)

Image from Zhang Z et al, J Biol Chem. 2010 Nov 5;285(45):34718-28. Epub 2010 Aug 31, Fig 4. DOI 10.1074/jbc.M110.126441

ab74976 staining ACTH in P0 Pitx2-Cre/Dicer1 mutant mice pituitary tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Samples were fixed in 4% paraformaldehyde, dehydrated, and embedded in paraffin wax. Sections were cut (7 μ m) and stained with H&E. Immunohistochemistry was performed on 7- μ m paraffin sections stained by an indirect immunoperoxidase method.

Peroxidase activity was visualized with AEC stain kit. ab74976 diluted 1/200. Secondary antibodies conjugated with biotin were used at 1/150 dilution.

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

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