




Anti-ACTH antibody ab74976

★★★★★ [3 Abreviews](#) [23 References](#) [画像数 2](#)

製品の概要

| | |
|----------|--|
| 製品名 | Anti-ACTH antibody |
| 製品の詳細 | Rabbit polyclonal to ACTH |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IHC-P |
| 種交差性 | 交差種: Mouse, Rat, Human 交差が予測される動物種: 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 <div>  Run BLAST with  Run BLAST with </div> |

特記事項

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

製品の特性

| | |
|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | Preservative: 0.02% Sodium azide |
| 精製度 | Protein A purified |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab74976の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

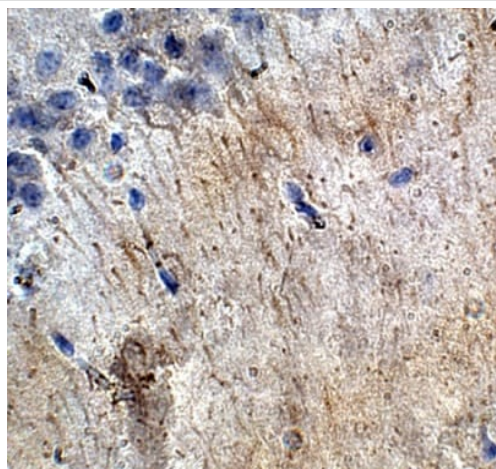
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | ★★★★★ (2) | Use at an assay dependent concentration. |

ターゲット情報

関連性 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.

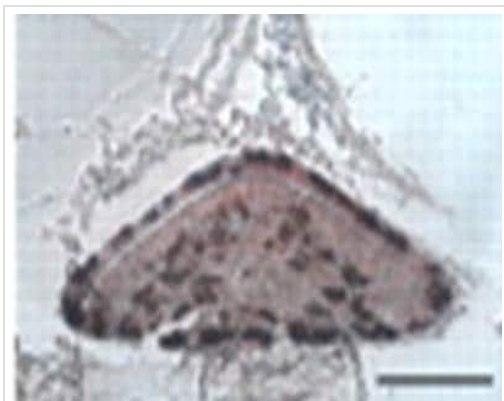
細胞内局在 Secreted

画像



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)



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.

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