


Product datasheet

Anti-ACTH antibody ab2407

Overview

Product name	Anti-ACTH antibody
Description	Rabbit polyclonal to ACTH
Host species	Rabbit
Specificity	This antibody reacts with human ACTH. This antibody cross reacts with ACTH in a wide variety of mammalian species. Traces of contaminating antibodies have been removed by solid phase absorption.
Tested applications	Suitable for: IHC-P, IHC-Fr
Species reactivity	Reacts with: Human Predicted to work with: a wide range of other species 
Immunogen	Synthetic human ACTH 1-24.
Positive control	Pituitary

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: Whole serum, 1% BSA
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	unknown
Light chain type	unknown

Applications

Our [Abpromise guarantee](#) covers the use of **ab2407** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		
IHC-Fr		

Application notes This antibody may be diluted to a titer of 1:50-1:250 in an ABC method. We suggest an incubation period of 30 minutes at room temperature. Suitable for formalin/paraffin tissues.

Target

Relevance 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.

Cellular localization Secreted

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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.com/abpromise> or contact our technical team.

Terms and conditions

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