


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

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