

Datasheet for ABIN285004  
**anti-ACTH antibody (AA 1-24)**



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1 Publication

## Overview

Quantity:	100 µL
Target:	ACTH
Binding Specificity:	AA 1-24
Reactivity:	Hormone
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This ACTH antibody is un-conjugated
Application:	Please inquire

## Product Details

Immunogen:	ACTH (1-24) antibody was raised in sheep using ACTH 1-24 conjugated to thyroglobulin as the immunogen.
Isotype:	IgG

## Target Details

Target:	ACTH
Alternative Name:	<a href="#">ACTH (ACTH Products)</a>
Target Type:	Hormone
Background:	Adrenocorticotrophic hormone (ACTH), also known as 'corticotropin', is a polypeptide tropic hormone produced and secreted by the anterior pituitary gland. It is an important component of the hypothalamic-pituitary-adrenal axis and is often produced in response to biological stress

## Target Details

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(along with corticotropin-releasing hormone from the hypothalamus).

Pathways: [Metabolism of Steroid Hormones and Vitamin D, Peptide Hormone Metabolism, Hormone Activity](#)

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: IgG fraction supplied in 50 mM Na<sub>2</sub>O<sub>4</sub>, with 1.25 g/L HSA and 0.5 % mercaptoethanol.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Publications

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Product cited in: Suzuki, Yamamoto: "Chemokine CXCL14-like immunoreactivity in the αMSH-producing cells and PRL-producing cells of the flat-tailed house gecko pituitary." in: **The Journal of veterinary medical science**, Vol. 82, Issue 4, pp. 408-413, (2020) ([PubMed](#)).