

DATASHEET

ACTH Mouse Monoclonal Antibody (ARM596)

CAT. NO. ARM6887

KEY FEATURES

Target	ACTH	Clone ID	ARM596
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Adrenocorticotrophic Hormone (ACTH or Corticotropin) is a peptidic hormone synthesized in the anterior pituitary gland. The primary application of Anti-ACTH is in the identification of pituitary tumours and the study of pituitary disease. The Anti-ACTH antibody reacts with ACTH-producing cells (corticotrophs). It may also cause paraneoplastic syndromes by secreting ACTH from other tumours, such as some small cell carcinomas of the lung.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:50-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Pituitary Gland
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	POMC
Entrez Gene ID	5443
Uniprot	P01189
Alternative Names	Adrenocorticotrophic hormone (Corticotropin)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

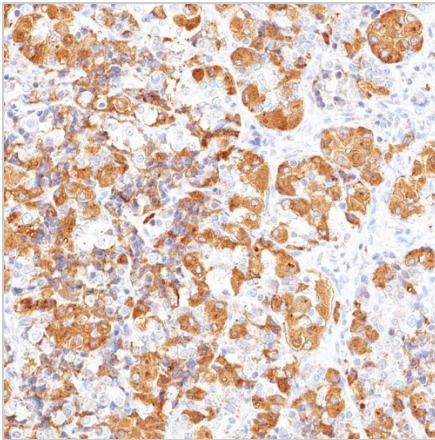
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human pituitary gland tissue sections using ACTH Mouse Monoclonal Antibody (ARM596).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / acth-mouse-monoclonal-antibody-arm596-arm6887](http://www.arexbio.com/acth-mouse-monoclonal-antibody-arm596-arm6887)