

Product Datasheet

ACTH Antibody (57) NB600-1367

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1367

ACTH Antibody (57)

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	57
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2)

Product Description

Host	Mouse
Gene ID	5443
Gene Symbol	POMC
Species	Human, Rat
Reactivity Notes	Cross-reacts with rat N-terminal ACTH.
Specificity/Sensitivity	Specific for Synacthen (aa 1-17) Reacts with ACTH (a.a. 1-17) and has no cross-reaction with CLIP (ACTH 17-39). Reacts <1% with insulin, KLH and BSA.
Immunogen	ACTH-KLH Conjugate

Product Application Details

Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Reacts with solid phase ACTH either captured as part of a sandwich or adsorbed as a solid phase antigen.

Publications

Kiilerich P, Servili A, Peron S et al. Regulation of the corticosteroid signalling system in rainbow trout HPI axis during confinement stress Gen. Comp. Endocrinol. 2017-08-21 [PMID: 28837788]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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