

Product Datasheet

ACTH Antibody (57) NB600-1367

Unit Size: 0.1 mg

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

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Updated 3/30/2022 v.20.1

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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]





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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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