

# Product Datasheet

## ACTH Antibody NBP1-35271-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NBP1-35271-0.5ml**

ACTH Antibody

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.6) and 1.0% BSA

Product Description	
Host	Rabbit
Gene ID	5443
Gene Symbol	POMC
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 22249165). Predicted to cross react with PIg based on homology.
Specificity/Sensitivity	This product is specific for Adrenocorticotrophic Hormone (ACTH)
Immunogen	Synthetic peptide derived from N-terminus of human ACTH.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:500
Application Notes	Western blot reactivity reported in (PMID 22249165).

**Publications**

Kaushik S, Arias E, Kwon H et al. Loss of autophagy in hypothalamic POMC neurons impairs lipolysis EMBO Rep 2012-03-01 [PMID: 22249165] (WB, Mouse)





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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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