

Product Datasheet

ACTH Antibody (CLIP/1407) **NBP2-53155-100ug**

Unit Size: 100 ug

Store at 4C.

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NBP2-53155-100ug

ACTH Antibody (CLIP/1407)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CLIP/1407
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description

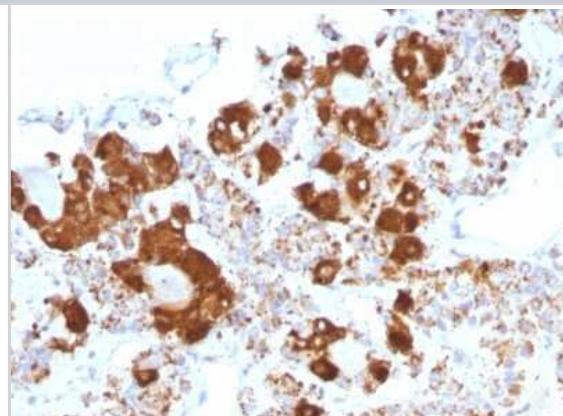
Host	Mouse
Gene ID	5443
Gene Symbol	POMC
Species	Human
Marker	Pituitary Marker
Specificity/Sensitivity	This antibody is specific to CLIP (aa25-39 of ACTH); does not react with Synacthen (aa1-24 of ACTH). It is a useful marker in classification of pituitary tumors and the study of pituitary disease. It reacts with ACTH-producing cells (corticotrophs). It also may react with other tumors (e.g. some small cell carcinomas of the lung) causing paraneoplastic syndromes by secreting ACTH.
Immunogen	Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFFPLEF)

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: ACTH Antibody (CLIP/1407) [NBP2-53155] - Formalin-fixed, paraffin-embedded Human Pituitary stained with ACTH Monoclonal Antibody (CLIP/1407).





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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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