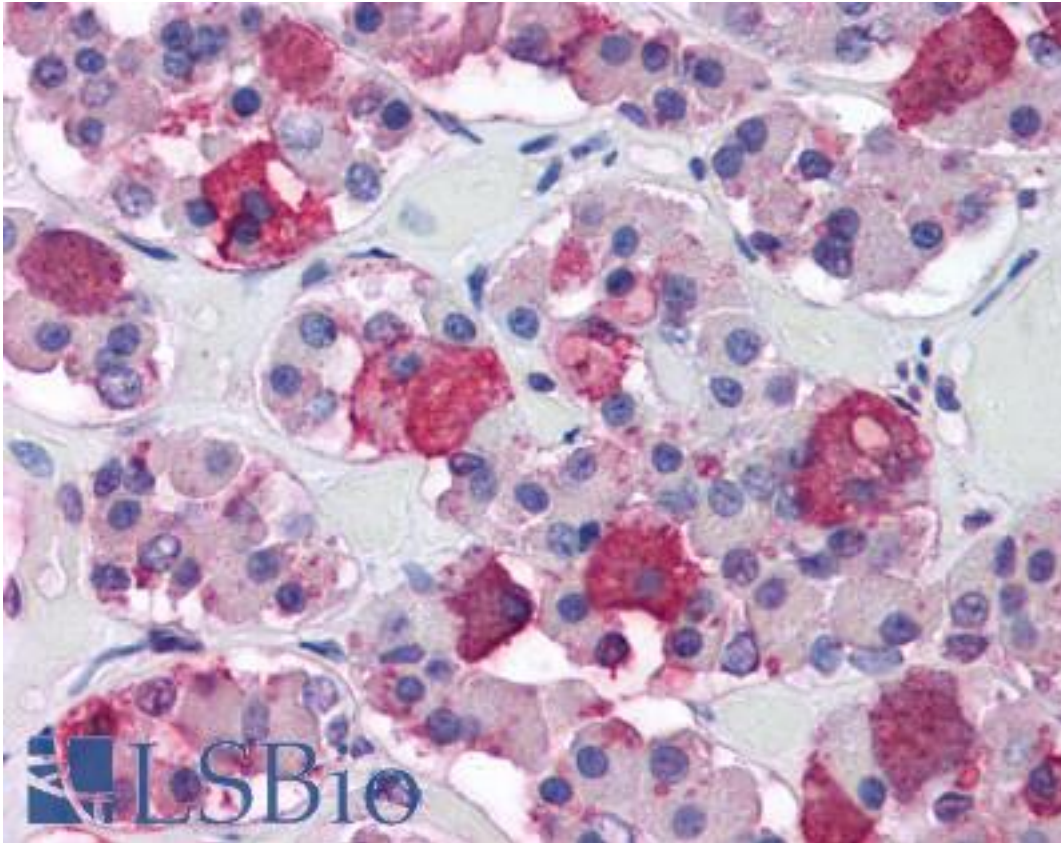


ACTH Mouse anti-Human Monoclonal (N-Terminus) (57) Antibody - LS-B2977 - LSBio

CatalogID:	LS-B2977
Validation:	This antibody replaces catalog number LS-C11780. It has been validated for use in the following assays: IHC-P.
Target:	Adrenocorticotropic Hormone (ACTH)
Host	Adrenocorticotropic Hormone (ACTH) antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	57
Immunogen Species:	ACTH antibody was raised against Human
Antigen Type:	Protein
Immunogen:	ACTH antibody was raised against aCTH (KLH). Epitope: N-terminal.
Specificity:	Recognizes human Synacthen (1-24 ACTH) and ACTH (AA1-17). No cross-reactivity to CLIP (17-39 ACTH). Reacts < 1% with insulin, KLH and BSA. Species cross-reactivity: Rat N-Terminal ACTH.
Epitope:	N-Terminus
Reactivity:	Human, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.2, 0.09% sodium azide, before the addition of glycerol to 40%
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2977 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2977 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ACTH antibody IHC of human pituitary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2977 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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