

ACTH

Mouse Monoclonal antibody(Mab)

Catalog # AD80249

Product Information

Application	IHC-P
Primary Accession	P01189
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	132H5D1
Calculated MW	29424

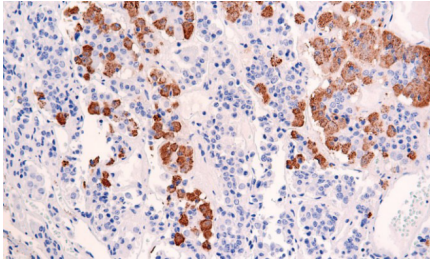
Additional Information

Gene ID	5443
Gene Name	POMC
Other Names	Pro-opiomelanocortin, POMC, Corticotropin-lipotropin, NPP, Melanotropin gamma, Gamma-MSH, Potential peptide, Corticotropin, Adrenocorticotrophic hormone, ACTH, Melanocyte-stimulating hormone alpha, Alpha-MSH, Melanotropin alpha, Corticotropin-like intermediary peptide, CLIP, Lipotropin beta, Beta-LPH, Lipotropin gamma, Gamma-LPH, Melanocyte-stimulating hormone beta, Beta-MSH, Melanotropin beta, Beta-endorphin, Met-enkephalin, POMC
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	ACTH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	POMC
Function	[Corticotropin]: Stimulates the adrenal glands to release cortisol. [Melanocyte-stimulating hormone beta]: Increases the pigmentation of skin by increasing melanin production in melanocytes. [Met-enkephalin]: Endogenous opiate.
Cellular Location	Secreted {ECO:0000250 UniProtKB:P01193}. Note=Melanocyte-stimulating hormone alpha and beta-endorphin are stored in separate granules in hypothalamic POMC neurons, suggesting that secretion may be under the control of different regulatory mechanisms {ECO:0000250 UniProtKB:P01193}
Tissue Location	ACTH and MSH are produced by the pituitary gland.

Images



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.