

POMC Rabbit mAb

Catalog # AP76978

Product Information

Application	WB, IHC-P, IP
Primary Accession	P01189
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human POMC
Purification	Affinity Chromatography
Calculated MW	29424

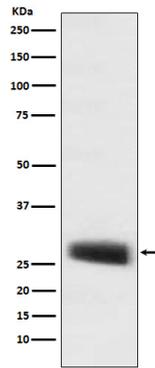
Additional Information

Gene ID	5443
Other Names	POMC
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	POMC (HGNC:9201)
Function	Precursor protein of pituitary hormones that are involved in diverse physiological processes, including the regulation of energy balance, stress response, immune function and skin pigmentation. [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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