

Datasheet for ABIN2626986
anti-POMC antibody (AA 23-267) (Biotin)



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Overview

Quantity:	100 µL
Target:	POMC
Binding Specificity:	AA 23-267
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POMC antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant POMC (Glu23-Glu267) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human POMC / MSH / ACTH
Purification:	Affinity purified

Target Details

Target:	POMC
Alternative Name:	POMC / Proopiomelanocortin (POMC Products)

Target Details

Background:	Name/Gene ID: POMC Family: Hormone Synonyms: POMC, Alpha-MSH, ACTH, Adrenocorticotropin, Adrenocorticotropic hormone, Beta-LPH, CLIP, Gamma-MSH, Lipotropin gamma, LPH, Melanotropin alpha, Met-enkephalin, Melanotropin beta, NPP, Pro-ACTH-endorphin, Lipotropin beta, Melanotropin gamma, MSH, Proopiomelanocortin, Beta-endorphin, Beta-MSH, Corticotropin-lipotropin, Gamma-LPH, POC, Pro-opiomelanocortin
Gene ID:	5443
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -80°C long term. Avoid freeze-thaw cycles.