

Datasheet for ABIN2626995 **anti-POMC antibody (Biotin)**



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Overview

Quantity:	50 µg
Target:	POMC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POMC antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide derived from Human Cart.
Isotype:	IgG
Specificity:	The rabbit anti-human POMC antibody detects specifically target derived from human recombinant protein as well as cell lysates of MD231 and HeLa at various concentrations. Cross reactivity with mouse and rat are expected from sequence similarity.
Purification:	Protein A/G purified

Target Details

Target:	POMC
Alternative Name:	POMC / Proopiomelanocortin (POMC Products)
Background:	Name/Gene ID: POMC Family: Hormone

Target Details

Synonyms: POMC, Alpha-MSH, ACTH, Adrenocorticotropin, Adrenocorticotrophic 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: ELISA (1:100000), WB (1:1000 - 1:2000)

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: Lyophilized

Reconstitution: Sterile buffer.

Concentration: Lot specific

Buffer: Lyophilized from PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.