

Datasheet for ABIN2626993 **anti-POMC antibody**

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Overview

Quantity:	100 µL
Target:	POMC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POMC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Full length human recombinant protein of human POMC(NP_001030333) produced in HEK293T cell. Type of Immunogen: Recombinant protein
Clone:	2B2
Isotype:	IgG2a
Specificity:	Human POMC / Proopiomelanocortin
Purification:	Immunoaffinity purified

Target Details

Target:	POMC
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Target Details

Alternative Name:	POMC / Proopiomelanocortin (POMC Products)
Background:	Name/Gene ID: POMC Family: Hormone 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
NCBI Accession:	NP_001030333
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	Approved: IHC, IHC-P (1:150), WB (1:4000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.