



Anti-POMC polyclonal antibody (DPABT-H21616H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-POMC Polyclonal Antibody
Specificity	Met-Enkephalin-Arg6-Gly7-Leu8 100% Phe4-Met5-Arg6-Gly7-Leu8
Target	POMC
Immunogen	Synthetic Met-Enkephalin-Arg6-Gly7-Leu8
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	HC
Size	50 µl
Preservative	None
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	POMC proopiomelanocortin [Homo sapiens]
Official Symbol	POMC

Synonyms	POMC; proopiomelanocortin; pro-opiomelanocortin; ACTH; adrenocorticotrophic hormone; adrenocorticotropin; alpha melanocyte stimulating hormone; beta endorphin; beta lipotropin; beta melanocyte stimulating hormone; CLIP; LPH; MSH; NPP; POC; beta-LPH; beta-MSH; alpha-MSH; gamma-LPH; gamma-MSH; beta-endorphin; met-enkephalin; lipotropin beta; lipotropin gamma; melanotropin beta; melanotropin alpha; melanotropin gamma; pro-ACTH-endorphin; corticotropin-lipotropin; proopiomelanocortin preproprotein; beta-melanocyte-stimulating hormone; alpha-melanocyte-stimulating hormone; corticotropin-like intermediary peptide;
Entrez Gene ID	5443
Protein Refseq	NP_000930
UniProt ID	P01189
Chromosome Location	2p23
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Androgen biosynthesis, organism-specific biosystem; Biological oxidations, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytochrome P450 - arranged by substrate type, organism-specific biosystem; Endogenous sterols, organism-specific biosystem;
Function	G-protein coupled receptor binding; hormone activity; hormone activity; receptor binding; type2melanocortin receptor binding; type2melanocortin receptor binding; type4melanocortin receptor binding; type 4 melanocortin receptor binding;