

兔抗 POMC(Alpha-MSH)多克隆抗体

中文名称：兔抗 POMC(Alpha-MSH)多克隆抗体

英文名称： Anti-POMC rabbit polyclonal antibody

别名： LPH, MSH, NPP, POC, ACTH, CLIP

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： POMC(Alpha-MSH)

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a polypeptide hormone precursor that undergoes extensive, tissue-specific, post-translational processing via cleavage by subtilisin-like enzymes known as prohormone convertases. There are eight potential cleavage sites within the polypeptide precursor and, depending on tissue type and the available convertases, processing may yield as many as ten biologically active peptides involved in diverse cellular functions. The encoded protein is synthesized mainly in corticotroph cells of the anterior pituitary where four cleavage sites are used; adrenocorticotrophin, essential for normal steroidogenesis and the maintenance

	of normal adrenal weight, and lipotropin beta are the major end products. In other tissues, including the hypothalamus, placenta, and epithelium, all cleavage sites may be used, giving rise to peptides with roles in pain and energy homeostasis, melanocyte stimulation, and immune modulation.
Applications:	ELISA, WB
Name of antibody:	POMC(Alpha-MSH)
Immunogen:	Synthetic peptide of human POMC
Full name:	proopiomelanocortin
Synonyms :	LPH, MSH, NPP, POC, ACTH, CLIP
SwissProt:	P01189
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	29 kDa
WB Positive control:	Human fetal brain tissue
WB Recommended dilution:	500-2000

