

全国订货电话 4008-723-722

## 兔抗 POMC 多克隆抗体

- 中文名称: 兔抗 POMC 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
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

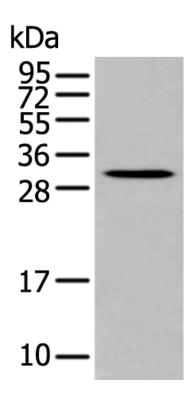
## 技术规格

Background:	This gene encodes a polypeptide hormone precursor that u ndergoes extensive, tissue-specific, post-translational process ing via cleavage by subtilisin-like enzymes known as prohor mone convertases. There are eight potential cleavage sites within the polypeptide precursor and, depending on tissue t ype 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 clea vage sites are used; adrenocorticotrophin, essential for norm al steroidogenesis and the maintenance of normal adrenal weight, and lipotropin beta are the major end products. In other tissues, including the hypothalamus, placenta, and epi
	thelium, all cleavage sites may be used, giving rise to pepti

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	des with roles in pain and energy homeostasis, melanocyte stimulation, and immune modulation. These include several distinct melanotropins, lipotropins, and endorphins that are contained within the adrenocorticotrophin and beta-lipotropi n peptides. The antimicrobial melanotropin alpha peptide ex hibits antibacterial and antifungal activity. Mutations in this gene have been associated with early onset obesity, adrenal insufficiency, and red hair pigmentation. Alternatively spliced transcript variants encoding the same protein have been de scribed.
Applications:	elisa, wb, ihc
Name of antibody:	РОМС
Immunogen:	Synthetic peptide of human POMC
Full name:	proopiomelanocortin
Synonyms:	LPH; MSH; NPP; POC; ACTH; CLIP
SwissProt:	P01189
IHC positive control:	Human breast cancer
IHC Recommend dilution:	20-100
WB Predicted band size:	29 kDa
WB Positive control:	Mouse brain tissue lysate
WB Recommended dilution:	200-1000





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