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Anti-Human/Mouse/Rat PMCH Polyclonal Antibody

多克隆抗体

产品货号: PA04942

第三版

描述:PMCH (Pro-Melanin Concentrating Hormone) is a Protein Coding gene. Diseases associated with PMCH include Byssinosis. Among its related pathways are Peptide ligand-binding receptors and RET signaling. GO annotations related to this gene include melanin-concentrating hormone activity. This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include melanin-concentrating hormone (MCH), neuropeptide-glutamic acid-isoleucine (NEI), and neuropeptide-glycine-glutamic acid (NGE). Melanin-concentrating hormone is a 19-amino acid neuropeptide that stimulates hunger and may additionally regulate energy homeostasis, reproductive function, and sleep. Pseudogenes of this gene have been identified on chromosome 5.

抗原:Synthetic peptide from human protein

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Predominantly expressed in lateral hypothalamus, also detected in pallidum, neocortex and cerebellum. Also found in thymus, brown adipose tissue, duodenum and testis (spermatogonia, early spermatocytes and Sertoli cells). No expression in peripheral blood. In brain exclusively mature MCH and NEI peptides are present. In peripheral tissues a large product, encompassing the NEI and MCH domains of the precursor, is found predominantly.