

PMCH rabbit pAb**Cat#: orb771637 (Manual)**

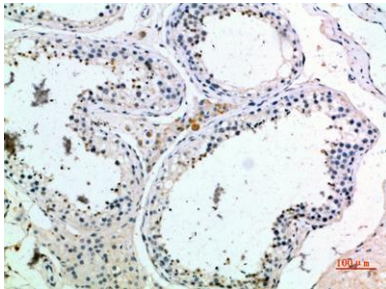
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Product Name	PMCH rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 112-161
Specificity	The antibody detects endogenous PMCH
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid (NGE) (Neuropeptide G-E); Neuropeptide-glutamic acid-isoleucine (NEI) (Neuropeptide E-I); Melanin-concentrating hormone (MCH)]
Gene Name	PMCH MCH
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

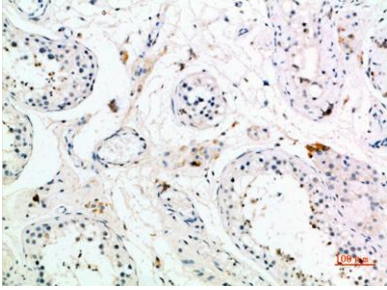
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5367
Human Swiss-Prot Number	P20382
Alternative Names	Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid (NGE;Neuropeptide G-E); Neuropeptide-glutamic acid-isoleucine (NEI;Neuropeptide E-I); Melanin-concentrating hormone (MCH)]

Background

pro-melanin concentrating hormone(PMCH) Homo sapiens 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. [provided by RefSeq, Jul 2015],



Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200



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