

PMCH Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13195
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 112-161
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid
Synonyms	Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid ;NGE;Neuropeptide G-E; Neuropeptide-glutamic acid-isoleucine ;NEI;Neuropeptide E-I; Melanin-concentrating hormone ;MCH]; Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid; NGE; Neuropeptide G-E; Neuropeptide-glutamic acid-isoleucine; NEI; Neuropeptide E-I; Melanin-concentrating hormone; MCH;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

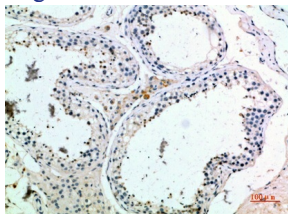
Recommended Dilution

IHC-p: 1: 50 - 1: 200

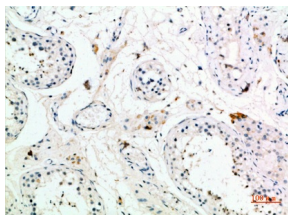
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for 1 year

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