10320 Camino Santa Fe, Suite G
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PMCH Polyclonal Antibody
Catalog # AP74187

Specification

PMCH Polyclonal Antibody - Product Information

Application	**IHC-P**
Primary Accession	P20382
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

PMCH Polyclonal Antibody - Additional Information

Gene ID 5367

Other 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)]

Dilution
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

PMCH Polyclonal Antibody - Protein Information

Name PMCH

Synonyms MCH

Function
MCH may act as a neurotransmitter or neuromodulator in a broad array of neuronal functions directed toward the regulation of goal-directed behavior, such as food intake, and general arousal. May also have a role in spermatocyte differentiation.

Cellular Location
Secreted.

Tissue Location
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

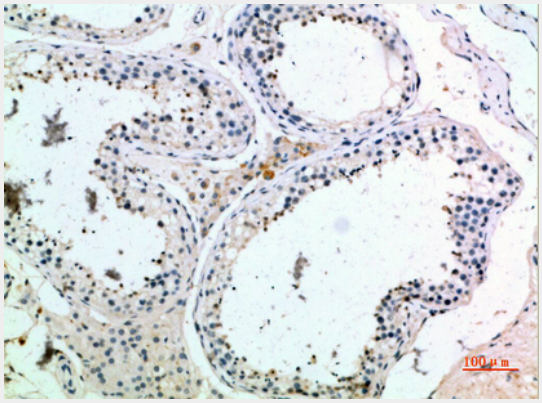
NEI and MCH domains of the precursor, is found predominantly

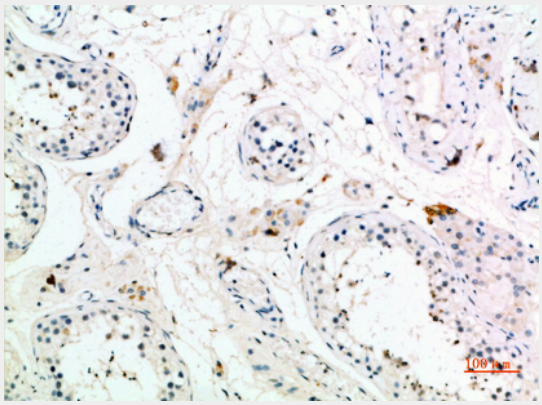
PMCH Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PMCH Polyclonal Antibody - Images





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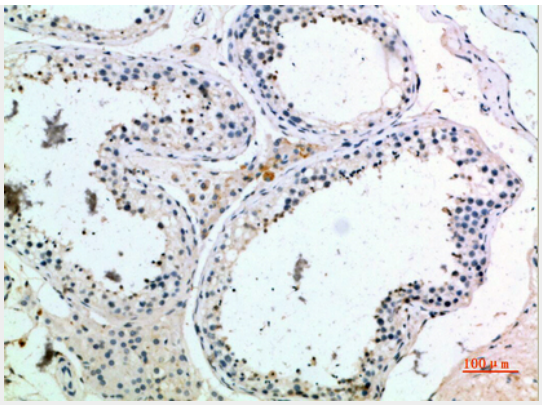

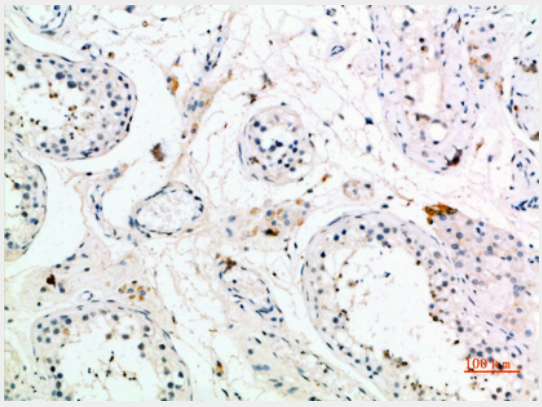

PMCH Polyclonal Antibody - Background

MCH may act as a neurotransmitter or neuromodulator in a broad array of neuronal functions directed toward the regulation of goal-directed behavior, such as food intake, and general arousal. May also have a role in spermatocyte differentiation.