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Anti-MCH Antibody

Rabbit polyclonal antibody to MCH

Catalog # AP61133

Specification

Anti-MCH Antibody - Product Information

Application	**WB**
Primary Accession	P20382
Other Accession	P56942
Reactivity	**Human, Mouse, Rat, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**18679**

Anti-MCH Antibody - Additional Information

Gene ID 5367

Other Names
MCH; Pro-MCH

Target/Specificity
Recognizes endogenous levels of MCH protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-MCH 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.

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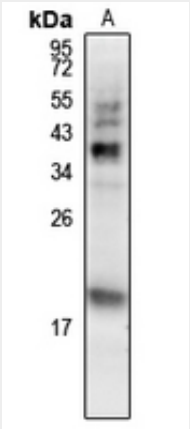
Tissue Location
Predominantly expressed in lateral hypothalamus, also detected in pallidum, neocortex and cerebellum. Also found in thymus, brown adipose tissue, duodenum and testis (spermatogonia, early spermatocytes and Sertoli cells). No expression in peripheral blood. In brain exclusively mature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

Anti-MCH 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

Anti-MCH Antibody - Images



Western blot analysis of MCH expression in U87MG (A) whole cell lysates.

Anti-MCH Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MCH. The exact sequence is proprietary.