

## Rabbit PMCH Polyclonal Antibody | anti-PMCH antibody

PMCH Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                    |
|-----------|--------|-------------------|-------------------------------------------------|
| AAA318892 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry |

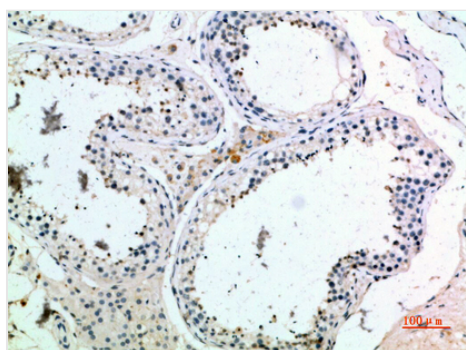
### PRODUCT SYNONYMS

PMCH; Polyclonal Antibody; PMCH Rabbit Polyclonal Antibody; Pro-MCH [Cleaved into: Neuropeptide-glycine-glutamic acid (NGE)(Neuropeptide G-E); Neuropeptide-glutamic acid-isoleucine (NEI)(Neuropeptide E-I); Melanin-concentrating hormone (MCH)]; BH6842; anti-PMCH antibody

### PRODUCT SPECIFICATIONS

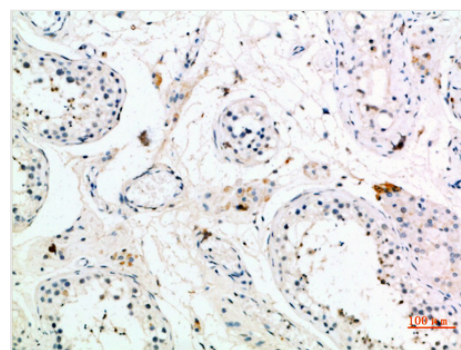
|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                            |
| Specificity                                    | The antibody detects endogenous PMCH                                                                                  |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-PMCH antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                            |
| Immunogen                                      | Synthetic peptide from human protein at AA range: 112-161                                                             |
| Modification                                   | Unmodified/Total                                                                                                      |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                                          |

### IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PMCH antibody | 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] |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 71361684                                               |
| NCBI GeneID                      | 5367                                                   |
| NCBI Accession #                 | NP_002665                                              |
| NCBI GenBank Nucleotide #        | NM_002674.2                                            |
| UniProt Accession #              | P20382; Q16044; Q8WVG0                                 |
| Molecular Weight                 | 18,679 Da                                              |
| NCBI Official Full Name          | pro-MCH preproprotein                                  |
| NCBI Official Synonym Full Names | pro-melanin-concentrating hormone                      |
| NCBI Official Symbol             | PMCH                                                   |
| NCBI Official Synonym Symbols    | MCH                                                    |
| NCBI Protein Information         | pro-MCH                                                |
| UniProt Protein Name             | Pro-MCH                                                |
| UniProt Gene Name                | PMCH                                                   |
| UniProt Synonym Gene Names       | MCH; NGE; Neuropeptide G-E; NEI; Neuropeptide E-I; MCH |
| UniProt Entry Name               | MCH_HUMAN                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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