

Rabbit PMCH Polyclonal Antibody | anti-PMCH antibody

PMCH Polyclonal Antibody

CATALOG # AAA173960	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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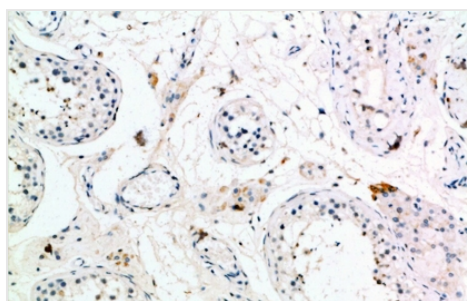
PRODUCT SYNONYMS

PMCH; Polyclonal Antibody; PMCH 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)]; anti-PMCH antibody

PRODUCT SPECIFICATIONS

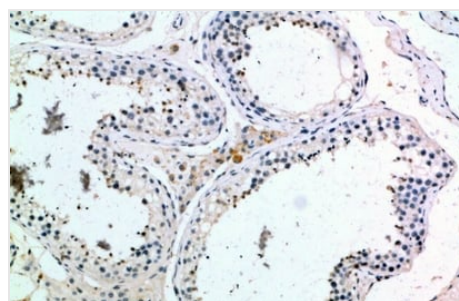
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	165
Applicable Applications for anti-PMCH antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human testis tissue using PMCH Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human testis tissue using PMCH Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-PMCH antibody	PMCH (Pro-Melanin Concentrating Hormone) is a Protein Coding gene. Diseases associated with PMCH include Byssinosis. Among its related pathways are Peptide ligand-binding receptors and RET signaling. GO annotations related to this gene include melanin-concentrating hormone activity.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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71361684
NCBI GeneID	5367
NCBI Accession #	NP_002665.2
NCBI GenBank Nucleotide #	NM_002674.3
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; ppMCH
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

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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Online datasheet: <https://www.aaabiotech.com/polyclonal/pmch-antibody-immunohistochemistry-elisa/173960>