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Datasheet for ABIN7117776 anti-PMCH antibody

Overview

Quantity:	100 µg
Target:	PMCH
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMCH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Pro-MCH
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PMCH
Alternative Name:	PMCH (PMCH Products)
Background:	Synonyms:PMCH, MCH, ppMCH, pro-MCH 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

Target Details

neuropeptide that stimulates hunger and may additionally regulate energy homeostasis, reproductive function, and sleep. Pseudogenes of this gene have been identified on chromosome 5.

Molecular Weight: 19 kDa

UniProt: [P20382](#)

Pathways: [Carbohydrate Homeostasis](#), [Feeding Behaviour](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months