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Datasheet for ABIN2789557

anti-MCHR1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	MCHR1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SSARLWEQAT GTGWMDLEAS LLPTGPNASN TSDGPDNLTS AGSPRTGSI
Predicted Reactivity:	Cow: 86%, Dog: 92%, Guinea Pig: 81%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against MCHR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MCHR1
Alternative Name:	MCHR1 (MCHR1 Products)
Background:	The protein encoded by this gene, a member of the G protein-coupled receptor family 1, is an

Target Details

integral plasma membrane protein which binds melanin-concentrating hormone. The encoded protein can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, this protein does not seem to bind somatostatin.

Alias Symbols: GPR24, MCH1R, SLC1

Protein Interaction Partner: ZMYND19, MCHR1, PMCH,

Protein Size: 296

Molecular Weight: 32 kDa

Gene ID: 2847

NCBI Accession: [NM_005297](#)

UniProt: [Q5IFH6](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 296 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

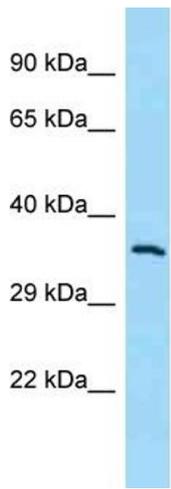
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-MCHR1 Antibody
Catalog Number: ARP63587
Lot Number: QC33916
Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.