

Datasheet for ABIN1886404
anti-MCHR1 antibody (AA 358-422)



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Overview

Quantity:	100 µL
Target:	MCHR1
Binding Specificity:	AA 358-422
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 358 and 422 of MCH-1R
Purification:	Purified by antigen-affinity chromatography.

Target Details

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

Target Details

	somatostatin receptors, this protein does not seem to bind somatostatin.[provided by RefSeq] Synonyms: SLC1, GPR24, MCH1R, MGC32129
Molecular Weight:	46 kDa
Gene ID:	2847
NCBI Accession:	NM_005297 , NP_005288
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.