

Datasheet for ABIN6242435
anti-MC3R antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	80 µL
Target:	MC3R
Binding Specificity:	AA 301-335, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC3R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MC3R antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 301-335 amino acids from the C-terminal region of human MC3R.
Clone:	RB48193
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MC3R
Alternative Name:	MC3R (MC3R Products)
Background:	Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediated by G proteins

Target Details

which activate adenylate cyclase. Required for expression of anticipatory patterns of activity and wakefulness during periods of limited nutrient availability and for the normal regulation of circadian clock activity in the brain.

Molecular Weight:	36043
UniProt:	P41968
Pathways:	cAMP Metabolic Process

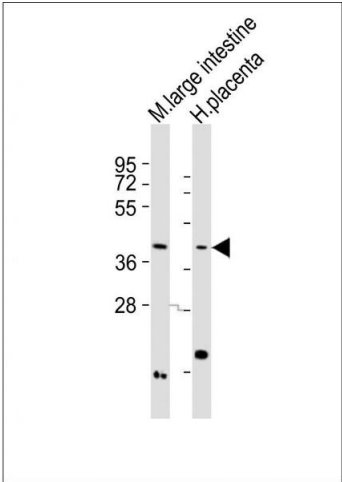
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-MC3R Antibody (C-term) at 1:2000 dilution Lane 1: mouse large intestine lysates Lane 2: human placenta lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 36 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.