

Datasheet for ABIN1537027

anti-MC5 Receptor antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	MC5 Receptor (MC5R)
Binding Specificity:	AA 280-308, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC5 Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MC5R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 280-308 amino acids from the C-terminal region of human MC5R.
Clone:	RB39196
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, B, Sh
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MC5 Receptor (MC5R)
Alternative Name:	MC5R (MC5R Products)

Target Details

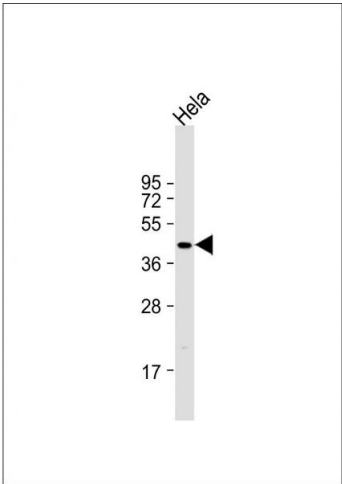
Background:	This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation.
Molecular Weight:	36601
Gene ID:	4161
NCBI Accession:	NP_005904
UniProt:	P33032
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

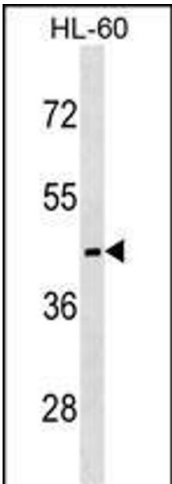
Handling

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
Storage Comment:	MC5R Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Anti-MC5R Antibody (C-term) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 37 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. MC5R Antibody (C-term) (ABIN1537027 and ABIN2850357) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the MC5R antibody detected the MC5R protein (arrow).