



Datasheet for ABIN2854593
anti-MC5 Receptor antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MC5 Receptor (MC5R)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC5 Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human MC5R. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to MC5-R (melanocortin 5 receptor) MC5-R antibody [N1], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MC5 Receptor (MC5R)
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Target Details

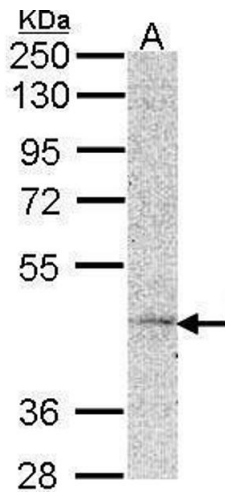
Alternative Name:	melanocortin 5 receptor (MC5R Products)
Background:	<p>This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation.</p> <p>Cellular Localization: Cell membrane, Multi-pass membrane protein</p>
Molecular Weight:	37 kDa
Gene ID:	4161
UniProt:	P33032
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.18 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
Hela 10% SDS PAGE antibody diluted at 1:1000