

Datasheet for ABIN238653
anti-MC2R antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MC2R
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MC2R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MC2R / ACTHR
Immunogen:	Peptide with sequence ENINNTARNNSDC, from the N Terminus of the protein sequence according to NP_000520.1.
Sequence:	ENINNTARNN SDC
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MC2R
Alternative Name:	MC2R (MC2R Products)
Background:	MC2R, ACTHR, melanocortin 2 receptor (adrenocorticotrophic hormone), MGC125798, ACTH receptor, MC2 receptor, adrenocorticotrophic hormone receptor, corticotropin receptor, melanocortin 2 receptor
Gene ID:	4158
NCBI Accession:	NP_000520
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 40 kDa band observed in Human Skin lysates (calculated MW of 33.9 kDa according to NP_000520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kilianova et al, Endocrinology. 20 Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN238653 (1µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.