



[Go to Product page](#)

Datasheet for ABIN570929

anti-MC5 Receptor antibody (N-Term)

2 Images

Overview

Quantity:	100 µg
Target:	MC5 Receptor (MC5R)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MC5 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MC5R
Immunogen:	Peptide with sequence PNVKNKSSPCED, from the N Terminus (near) of the protein sequence according to NP_005904.1.
Sequence:	PNVKNKSSPC ED
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

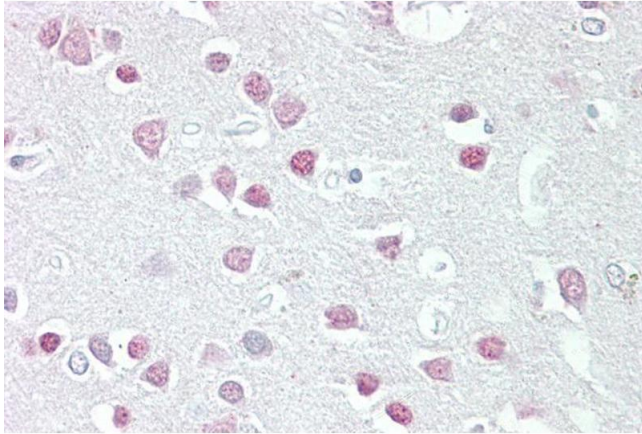
Target:	MC5 Receptor (MC5R)
Alternative Name:	MC5R (MC5R Products)
Background:	MC5R N: melanocortin 5 receptor
Gene ID:	4161, 17203
NCBI Accession:	NP_005904
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5 µg/mL. Western Blot: Approx. 37 kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 36.6 kDa according to NP_005904.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room temperature. An additional band of unknown identity Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

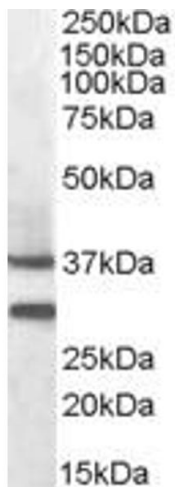
Handling

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.



Immunohistochemistry

Image 1. ABIN570929 (2.5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN570929 (0.3µg/ml) staining of Mouse Muscle lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.