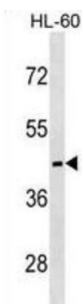


Melanocortin Receptor 5 (MC5R) Antibody

Catalogue No.: abx030679



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.

Target: Melanocortin Receptor 5 (MC5R)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 280-308 amino acids from the C-terminal region of human MC5R.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P33032 ([UniProt](#), [ExPASy](#))

KEGG: hsa:4161

Datasheet

Version: 3.0.0

Revision date: 23 Jun 2025



String: [9606.ENSPO0000318077](#)

Molecular Weight: Calculated MW: 36.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Cow, Sheep and Zebrafish MC5R.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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