

MC5R Antibody | anti-MC5R antibody

MC5R Antibody

CATALOG # AAA108910	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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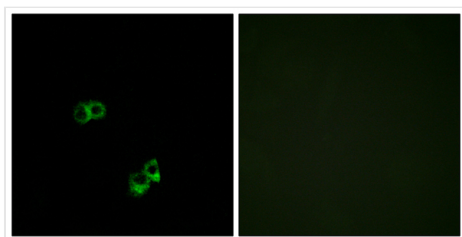
PRODUCT SYNONYMS

MC5R; MC5R Antibody; MC-2; MC5-R; melanocortin 5 receptor; melanocortin receptor 5; anti-MC5R antibody

PRODUCT SPECIFICATIONS

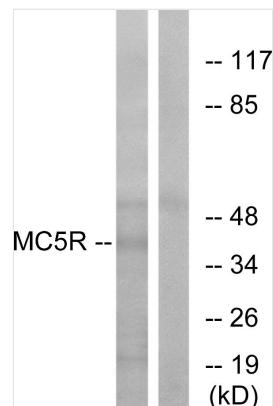
Reactivity	Human, Mouse, Rat
Specificity	MC5R antibody detects endogenous levels of total MC5R protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	325
Applicable Applications for anti-MC5R antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human MC5R.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from K562 cells, using MC5R antibody.

Immunofluorescence analysis of MCF-7 cells, using MC5R antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MC5R antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Chhajlani V., Biochem. Biophys. Res. Commun. 195:866-873(1993). Griffon N., Biochem. Biophys. Res. Commun. 200:1007-1014(1994). Fathi Z., Neurochem. Res. 20:107-113(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174535
NCBI GeneID	4161
NCBI Accession #	NP_005904.1
NCBI GenBank Nucleotide #	NM_005913.2
UniProt Accession #	P33032; Q502V1; B0YJ34
Molecular Weight	36,601 Da
NCBI Official Full Name	melanocortin receptor 5
NCBI Official Synonym Full Names	melanocortin 5 receptor
NCBI Official Symbol	MC5R
NCBI Official Synonym Symbols	MC2
NCBI Protein Information	melanocortin receptor 5
UniProt Protein Name	Melanocortin receptor 5
UniProt Gene Name	MC5R
UniProt Synonym Gene Names	MC5-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mc5r/108910>