

Rabbit MC4R Polyclonal Antibody | anti-MC4R antibody

MC4R Polyclonal Antibody

CATALOG # AAA166187	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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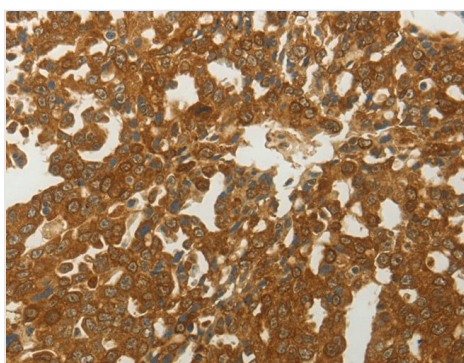
PRODUCT SYNONYMS

MC4R; Polyclonal Antibody; MC4R Polyclonal Antibody; anti-MC4R antibody

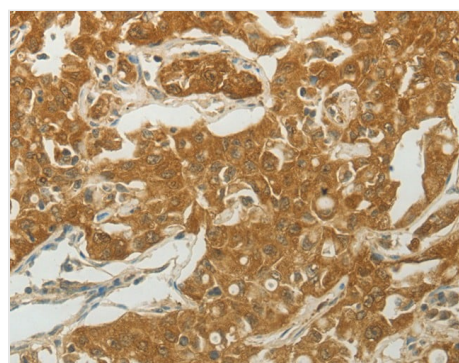
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	332
Applicable Applications for anti-MC4R antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MC4R
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MC4R Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MC4R Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-MC4R antibody

The protein encoded by this gene is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotrophic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity

NCBI AND UNIPROT INFORMATION

NCBI GI #	119508433
NCBI GeneID	4160
NCBI Accession #	NP_005903.2
NCBI GenBank Nucleotide #	NM_005912.2
Molecular Weight	36,943 Da
NCBI Official Full Name	melanocortin receptor 4
NCBI Official Synonym Full Names	melanocortin 4 receptor
NCBI Official Symbol	MC4R
NCBI Protein Information	melanocortin receptor 4; MC4-R
UniProt Protein Name	Melanocortin receptor 4
UniProt Gene Name	MC4R
UniProt Synonym Gene Names	MC4-R
UniProt Entry Name	MC4R_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mc4r-antibody-immunohistochemistry-elisa/166187>