

Rabbit anti-Rat MC4 Receptor Polyclonal Antibody | anti-MC4 antibody

MC4 Receptor Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291332	Rabbit	Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

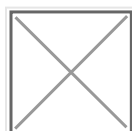
PRODUCT SYNONYMS

MC4 Receptor; Polyclonal Antibody; MC4 Receptor Polyclonal Antibody; Melanocortin receptor 4; MC4-R; MC4R; anti-MC4 antibody

PRODUCT SPECIFICATIONS

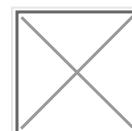
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-MC4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



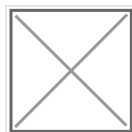
FCM/FACS (Flow Cytometry)

Blank control: 293T(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-MC4 Receptor /AF488 Conjugated antibody (bs-11417R-AF488), Dilution: 1 ug in 100 uL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF488(orange) ,used under the same conditions.



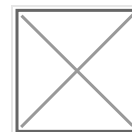
FCM/FACS (Flow Cytometry)

Dilution: Positive control: RSC96Isotype Control Antibody: Rabbit IgG ; Secondary Antibody: Goat anti-rabbit IgG-FITC, Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 6 ug in 100 uL1X PBS containing 0.5% BSA.



WB (Western Blot)

Sample: MCF-7 Cell (Human) Lysate at 40 ugPrimary: Anti-MC4 Receptor (bs-11417R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 37 kDObserved band size: 40 kD



WB (Western Blot)

Sample:Embryo (Mouse) Lysate at 40 ugPrimary: Anti- MC4 Receptor (bs-11417R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 37 kDObserved band size: 52 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	119508433
NCBI GeneID	4160
NCBI Accession #	NP_005903.2
NCBI GenBank Nucleotide #	NM_005912.2
UniProt Accession #	P32245; Q16317; Q3MIJ6; B2RAC3

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/mc4-receptor-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/291332>