

Goat Melanocortin 3 Receptor Polyclonal Antibody | anti-MC3R antibody

Goat anti-Melanocortin 3 Receptor Antibody

CATALOG # AAA60964	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Melanocortin 3 Receptor; Polyclonal Antibody; Goat anti-Melanocortin 3 Receptor Antibody; melanocortin 3 receptor; MC3R; MC3; BMIQ9; MC3-R; OB20; OQTL; Obesity quantitative trait locus; melanocortin 3 receptor antibody; MC3R antibody; MC3 antibody; BMIQ9 antibody; MC3-R antibody; OB20 antibody; OQTL antibody; Obesity quantitative trait locus antibody; anti-MC3R antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SIQKTYLEGD FV
Sequence Length	360
Applicable Applications for anti-MC3R antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SIQKTYLEGDFV-C, from the N Terminus of the protein sequence according to NP_063941.2.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986279
NCBI GeneID	4159
NCBI Accession #	NP_063941.2

NCBI GenBank Nucleotide #	NM_019888.2
Molecular Weight	36,043 Da
NCBI Official Full Name	melanocortin 3 receptor
NCBI Official Synonym Full Names	melanocortin 3 receptor
NCBI Official Symbol	MC3R
NCBI Official Synonym Symbols	MC3; OB20; OQTL; BMIQ9; MC3-R
NCBI Protein Information	melanocortin receptor 3
UniProt Protein Name	Melanocortin receptor 3
UniProt Gene Name	MC3R
UniProt Synonym Gene Names	MC3-R
UniProt Entry Name	MC3R_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/melanocortin-3-receptor-antibody-western-blot-peptide-elisa-elisa/60964>