

Rabbit anti-Human MC3R Polyclonal Antibody | anti-MC3R antibody

MC3R Antibody

CATALOG # AAA234583	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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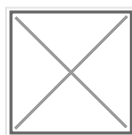
PRODUCT SYNONYMS

MC3R; Polyclonal Antibody; MC3R Antibody; Melanocortin receptor 3; MC3-R; anti-MC3R antibody

PRODUCT SPECIFICATIONS

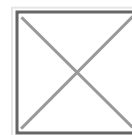
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	323
Applicable Applications for anti-MC3R antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Melanocortin receptor 3 protein (38-74AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234583 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234583 diluted at 1:200 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-MC3R antibody	Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediated by G proteins which activate adenylate cyclase. Required for expression of anticipatory patterns of activity and wakefulness during periods of limited nutrient availability and for the normal regulation of circadian clock activity in the brain.
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Product Categories/Family for anti-MC3R antibody

Neuroscience; Cardiovascular; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	170671732
NCBI GeneID	4159
NCBI Accession #	NP_063941.3
NCBI GenBank Nucleotide #	NM_019888.3
UniProt Accession #	P41968; Q4KN27; Q9H517
Molecular Weight	36,043 Da
NCBI Official Full Name	melanocortin receptor 3
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

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/mc3r-antibody-immunohistochemistry-elisa/234583>