

Rabbit anti-Human MC1R Polyclonal Antibody | anti-MC1R antibody

MC1R Antibody

CATALOG # AAA234083	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MC1R; Polyclonal Antibody; MC1R Antibody; Melanocyte-stimulating hormone receptor; MSH-R; Melanocortin receptor 1; MC1-R; MSHR; anti-MC1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	317
Applicable Applications for anti-MC1R antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Melanocyte-stimulating hormone receptor protein (1-37AA)
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



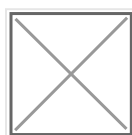
IHC (Immunohistochemistry)

IHC image of AAA234083 diluted at 1:400 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 AAA234083 diluted at 1:400 and staining in paraffin-embedded human melanoma cancer 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.



WB (Western Blot)

Western Blot Positive WB detected in: A375 whole cell lysate All lanes: MC1R antibody at 4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 35 KDa Observed band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MC1R antibody	Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
Product Categories/Family for anti-MC1R antibody	Neuroscience; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	193083134
NCBI GeneID	4157
NCBI Accession #	NP_002377.4
NCBI GenBank Nucleotide #	NM_002386.3
UniProt Accession #	Q01726; Q66K38; Q6UR93; Q8WWX6; Q8WWX7; Q96I33; Q96RU4; Q9UBF7; Q9UN58; Q9UN59; Q9UN60; Q9UN61
Molecular Weight	34,706 Da
NCBI Official Full Name	melanocyte-stimulating hormone receptor
NCBI Official Synonym Full Names	melanocortin 1 receptor
NCBI Official Symbol	MC1R
NCBI Official Synonym Symbols	CMM5; MSH-R; SHEP2
NCBI Protein Information	melanocyte-stimulating hormone receptor
UniProt Protein Name	Melanocyte-stimulating hormone receptor
UniProt Gene Name	MC1R
UniProt Synonym Gene Names	MSHR; MSH-R; MC1-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/mc1r-antibody-immunohistochemistry-western-blot-elisa/234083>