

Goat M1 mAChR/CHRM1 Polyclonal Antibody | anti-CHRM1 antibody

Goat anti-M1 mAChR/CHRM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61064	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

M1 mAChR/CHRM1; Polyclonal Antibody; Goat anti-M1 mAChR/CHRM1 Antibody; CHRM1; M1 mAChR; cholinergic receptor; muscarinic 1; HM1; M1; MGC30125; muscarinic acetylcholine receptor M1; CHRM1 antibody; M1 mAChR antibody; muscarinic 1 antibody; HM1 antibody; M1 antibody; MGC30125 antibody; muscarinic acetylcholine receptor M1 antibody; M1 mAChR / CHRM1; anti-CHRM1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
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	DKRRWRKIPK RPGSVH
Sequence Length	460
Applicable Applications for anti-CHRM1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DKRRWRKIPKRPGSVH, from the C Terminus of the protein sequence according to NP_000729.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.3ug/ml staining of Mouse Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622910
NCBI GeneID	1128
NCBI Accession #	NP_000729.2

NCBI GenBank Nucleotide #	NM_000738.2
Molecular Weight	50,748 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M1
NCBI Official Synonym Full Names	cholinergic receptor muscarinic 1
NCBI Official Symbol	CHRM1
NCBI Official Synonym Symbols	M1; HM1; M1R
NCBI Protein Information	muscarinic acetylcholine receptor M1
UniProt Protein Name	Muscarinic acetylcholine receptor M1
UniProt Gene Name	CHRM1
UniProt Entry Name	ACM1_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/m1-machr-chrm1-antibody-western-blot-peptide-elisa-elisa/61064>