

Rabbit CHRM2 Polyclonal Antibody | anti-CHRM2 antibody

CHRM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307734	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

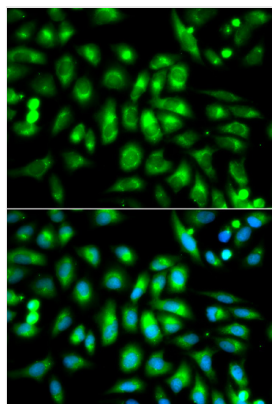
PRODUCT SYNONYMS

CHRM2; Polyclonal Antibody; CHRM2 Antibody; FLJ43243; HM2; MGC120006; MGC120007; anti-CHRM2 antibody

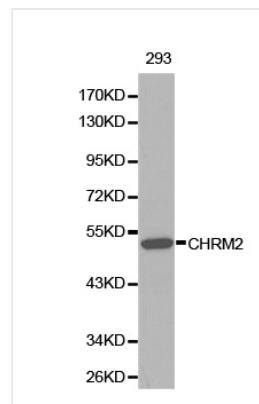
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CHRM2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-CHRM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CHRM2.
Target Name	CHRM2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using CHRM2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of 293 cell line, using CHRM2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRM2 antibody	The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine to these receptors and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 2 is involved in mediation of bradycardia and a decrease in cardiac contractility. Multiple alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-CHRM2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502817
NCBI GeneID	1129
NCBI Accession #	NP_000730.1
NCBI GenBank Nucleotide #	NM_000739.2
UniProt Accession #	P08172; Q4VBK6; Q9P1X9
Molecular Weight	51,715 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M2
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 2
NCBI Official Symbol	CHRM2
NCBI Official Synonym Symbols	HM2
NCBI Protein Information	muscarinic acetylcholine receptor M2
UniProt Protein Name	Muscarinic acetylcholine receptor M2
UniProt Gene Name	CHRM2
UniProt Entry Name	ACM2_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://www.aaabiotech.com/polyclonal/chrm2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307734>