

Rabbit CHR4 mAChR M4 Polyclonal Antibody | anti-CHR4 antibody

CHR4 mAChR M4 Antibody FITC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313007	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Flow Cytometry, Functional Assay, Immunofluorescence

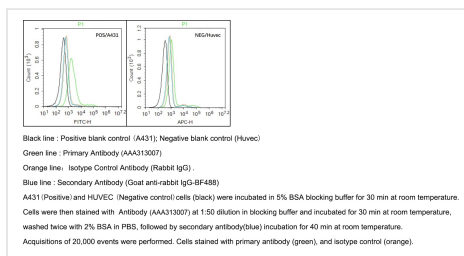
PRODUCT SYNONYMS

CHR4 mAChR M4; Polyclonal Antibody; CHR4 mAChR M4 Antibody FITC Conjugated; HM4; M4R; Muscarinic acetylcholine receptor M4; CHR4; anti-CHR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CHR4 antibody	ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 1-31 479 derived from human CHR4 mAChR M4
Cell Localization	Extracellular
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles

IMAGES



FCM (Flow Cytometry)

ADDITIONAL INFORMATION

Related Product Information for anti-CHR4 antibody

The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is inhibition of adenylate cyclase.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52426748
NCBI GeneID	1132
NCBI Accession #	NP_000732.2
NCBI GenBank Nucleotide #	NM_000741.2
UniProt Accession #	P08173; Q0VD60; Q4VBK7; B2RPP4
NCBI Official Full Name	muscarinic acetylcholine receptor M4
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 4
NCBI Official Symbol	CHRM4
NCBI Official Synonym Symbols	HM4; M4R
NCBI Protein Information	muscarinic acetylcholine receptor M4; acetylcholine receptor, muscarinic 4
UniProt Protein Name	Muscarinic acetylcholine receptor M4
UniProt Gene Name	CHRM4
UniProt Entry Name	ACM4_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/chrm4-machr-m4-antibody-immunocytochemistry-flow-cytometry-immunofluorescence-elisa/313007>