

Rabbit CHRM5 Polyclonal Antibody | anti-CHRM5 antibody

CHRM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302582	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

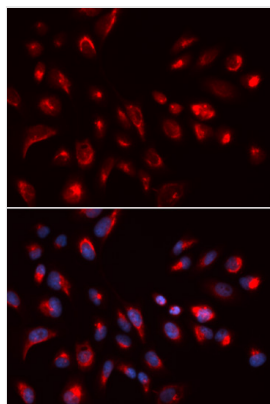
PRODUCT SYNONYMS

CHRM5; Polyclonal Antibody; CHRM5 Antibody; HM5; anti-CHRM5 antibody

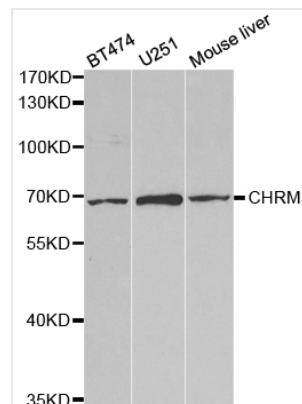
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CHRM5 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	532
Applicable Applications for anti-CHRM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CHRM5.
Target Name	CHRM5
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using CHRM5 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHRM5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRM5 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 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 clinical implications of this receptor are unknown; however, stimulation of this receptor is known to increase cyclic AMP levels.
Product Categories/Family for anti-CHRM5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7108336
NCBI GeneID	1133
NCBI Accession #	NP_036257.1
NCBI GenBank Nucleotide #	NM_012125.3
UniProt Accession #	P08912; Q96RG7
Molecular Weight	60,074 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M5
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 5
NCBI Official Symbol	CHRM5
NCBI Official Synonym Symbols	HM5
NCBI Protein Information	muscarinic acetylcholine receptor M5
UniProt Protein Name	Muscarinic acetylcholine receptor M5
UniProt Gene Name	CHRM5
UniProt Entry Name	ACM5_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/chrm5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302582>