

Rabbit CHRM1 Polyclonal Antibody | anti-CHRM1 antibody

CHRM1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201051	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

PRODUCT SYNONYMS

CHRM1; Polyclonal Antibody; CHRM1 Antibody - C-terminal region; anti-CHRM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: VK RPTKKGRDRA GKGQKPRGKE QLAKRKTFSL VKEKKAARTL SAILLAFI
Sequence Length	460
Applicable Applications for anti-CHRM1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CHRM1
Protein Size (# AA)	460 amino acids
Protein Interactions	CDC14A; GPRASP2; GPRASP1; Dlg4; GNAI2;
Blocking Peptide	For anti-CHRM1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-CHRM1 AntibodyTitration: 1.0 ug/mlPositive Control: Fetal Bladder

ADDITIONAL INFORMATION

Related Product Information for anti-CHRM1 antibody	Description of Target: 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 muscarinic cholinergic receptor 1 is involved in mediation of vagally-induced bronchoconstriction and in the acid secretion of the gastrointestinal tract. The gene encoding this receptor is localized to 11q13.
Product Categories/Family for anti-CHRM1 antibody	Polyclonal; Neurobiology; Signaling Intermediate; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622910
NCBI GeneID	1128
NCBI Accession #	NP_000729
NCBI GenBank Nucleotide #	NM_000738
UniProt Accession #	P11229
Molecular Weight	51kDa
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.