

Rabbit anti-Rat Cholinergic Receptor, Muscarinic 1 (CHRM1) Polyclonal Antibody | anti-CHRM1 antibody

Polyclonal Antibody to Cholinergic Receptor, Muscarinic 1 (CHRM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133654	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

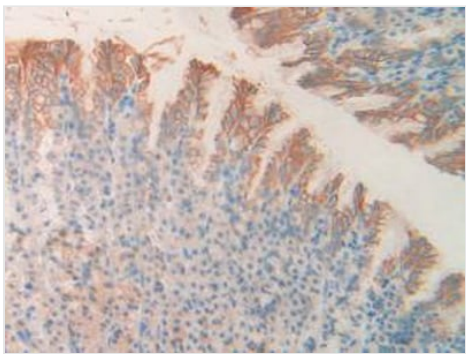
PRODUCT SYNONYMS

Cholinergic Receptor; Muscarinic 1 (CHRM1); Polyclonal Antibody; Polyclonal Antibody to Cholinergic Receptor; anti-CHRM1 antibody

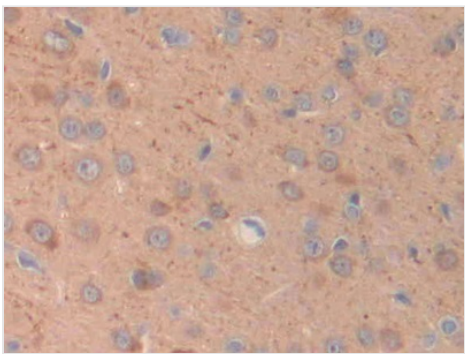
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHRM1. It has been selected for its ability to recognize CHRM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.77mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-RYRETN RARELAALQG SETPGKGGGS SSSERSQPG AEGSPESPPG RCCRCCRAPR LLQAYSWKEE EEEDEGSMES LTSSEGEPEG SEVVIKMPMV DSEAQAPTQK PPKSSPNTVK RPTKKGRDRG GKGQKPRGKE QLAKRKTFSL VKEKKA
Sequence Length	460
Applicable Applications for anti-CHRM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CHRM1 (Arg210–Ala363) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

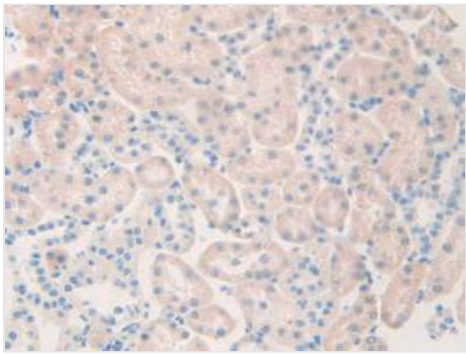
IMAGES



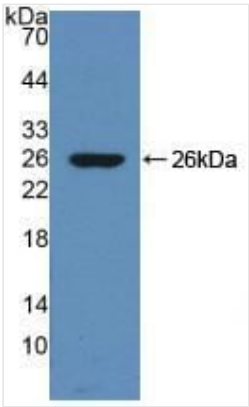
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



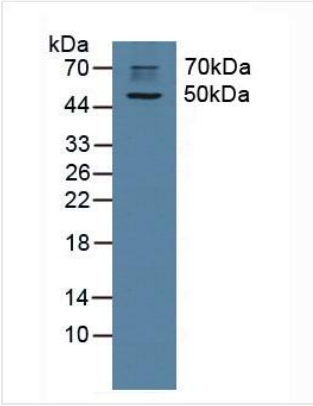
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CHRM1, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18249941
NCBI GeneID	25229
NCBI Accession #	NP_542951.1
NCBI GenBank Nucleotide #	NM_080773.1
UniProt Accession #	P08482
Molecular Weight	51,369 Da

NCBI Official Full Name	muscarinic acetylcholine receptor M1
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 1
NCBI Official Symbol	Chrm1
NCBI Protein Information	muscarinic acetylcholine receptor M1
UniProt Protein Name	Muscarinic acetylcholine receptor M1
UniProt Gene Name	Chrm1
UniProt Synonym Gene Names	Chrm-1

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/cholinergic-receptor-muscarinic-1-chrm1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133654>