

Rabbit anti-Human, Mouse CHRM5 Polyclonal Antibody | anti-CHRM5 antibody

CHRM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233187	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

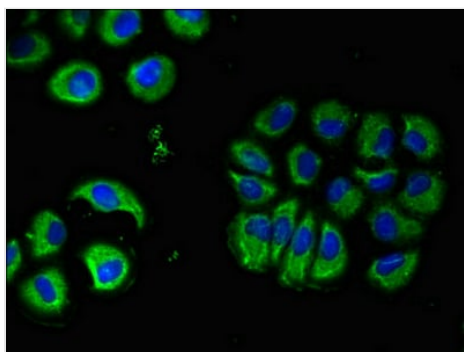
PRODUCT SYNONYMS

CHRM5; Polyclonal Antibody; CHRM5 Antibody; Muscarinic acetylcholine receptor M5; anti-CHRM5 antibody

PRODUCT SPECIFICATIONS

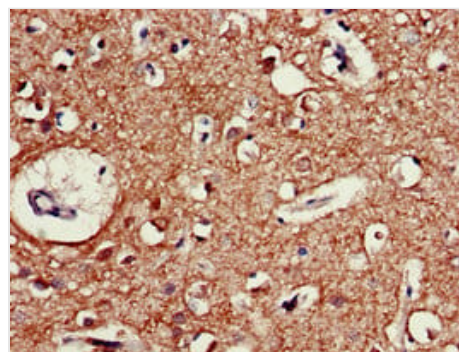
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	532
Applicable Applications for anti-CHRM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Muscarinic acetylcholine receptor M5 protein (220-427AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



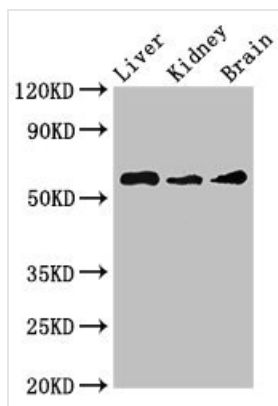
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA233187 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233187 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse liver tissue,Mouse kidney tissue,Mouse brain tissueAll lanes: CHRM5 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 61 KDaObserved band size: 61 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CHRM5 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 Pi turnover.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004170598
NCBI GeneID	1133
NCBI Accession #	NP_001307846.1
NCBI GenBank Nucleotide #	NM_001320917.1
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

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/233187>