

CHRM5 / M5 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10339

Specification

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	P08912
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60kDa KDa

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 1133

Other Names

Muscarinic acetylcholine receptor M5, CHRM5

Target/Specificity

Human CHRM5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

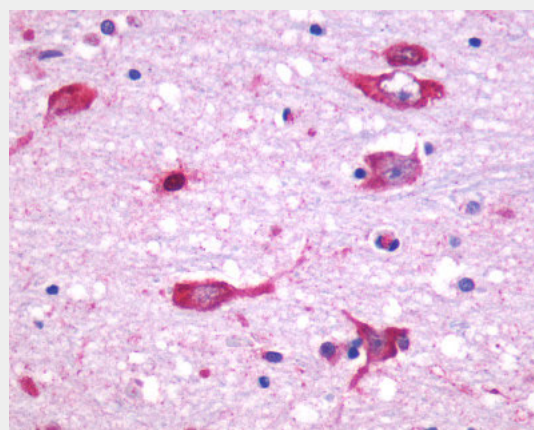
CHRM5 / M5 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Protein Information

Name CHRM5

Function

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.



Anti-CHRM5 antibody ALS10339 IHC of human brain, neurons and glia.

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Background

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.

CHRM5 / M5 Antibody (Cytoplasmic Domain) - References

Bonner T.L.,et al.Neuron 1:403-410(1988).
Rae J.L.,et al.Submitted (SEP-1997) to the EMBL/GenBank/DDBJ databases.
Wang H.,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Arredondo J.,et al.Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein

Volume

50 µl

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)