10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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.

Cellular Location
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

Volume
50 µl

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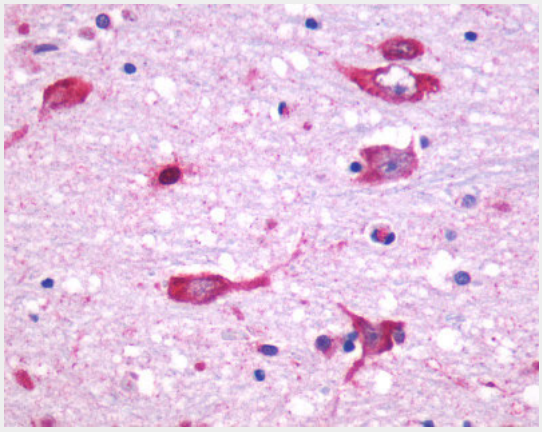
CHRM5 / M5 Antibody (Cytoplasmic Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CHRM5 / M5 Antibody (Cytoplasmic Domain) - Images



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.I.,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.
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