

Muscarinic Acetylcholine Receptor M2 Rabbit mAb Catalog # AP75755

Specification

Muscarinic Acetylcholine Receptor M2 Rabbit mAb - Product Information

Application	WB
Primary Accession	P08172
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	51715

Muscarinic Acetylcholine Receptor M2 Rabbit mAb - Additional Information

Gene ID 1129

Other Names
CHRM2

Dilution
WB~~1/500-1/1000

Format
Liquid

Muscarinic Acetylcholine Receptor M2 Rabbit mAb - Protein Information

Name CHRM2

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 adenylate cyclase inhibition. Signaling promotes phospholipase C activity, leading to the release of inositol trisphosphate (IP3); this then triggers calcium ion release into the cytosol.

Cellular Location
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein. Note=Phosphorylation in response to agonist binding promotes receptor internalization {ECO:0000250|UniProtKB:P06199}

Muscarinic Acetylcholine Receptor M2 Rabbit mAb - 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](#)

Muscarinic Acetylcholine Receptor M2 Rabbit mAb - Images

