

mAChR M4 Polyclonal Antibody
Catalog # AP70796**Specification**

mAChR M4 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P08173
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

mAChR M4 Polyclonal Antibody - Additional Information**Gene ID** 1132**Other Names**

CHRM4; Muscarinic acetylcholine receptor M4

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

mAChR M4 Polyclonal Antibody - Protein Information**Name** CHRM4**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 inhibition of adenylate cyclase.

Cellular Location

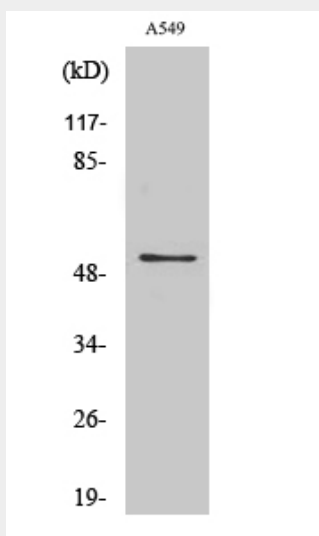
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

mAChR M4 Polyclonal Antibody - 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](#)

mAChR M4 Polyclonal Antibody - Images



Western Blot analysis of various cells using mAChR M4 Polyclonal Antibody

mAChR M4 Polyclonal Antibody - 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 inhibition of adenylate cyclase.