

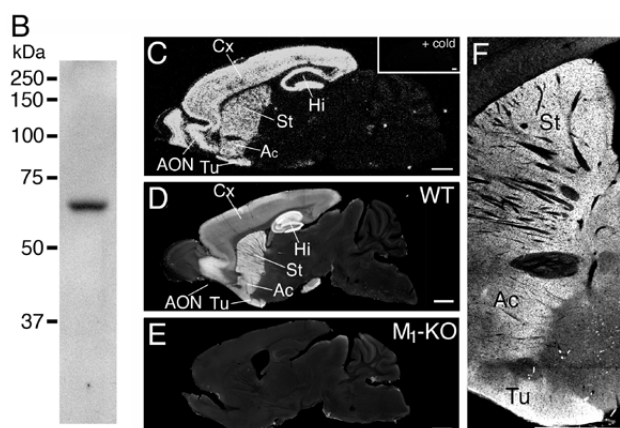
Anti-mAChR-M1*(muscarinic acetylcholine receptor-1)*

Code Number : mAChR-M1-Rb-Af340 (rabbit, RRID : AB_2571791)

Size : 20 µg and 50 µg / See label on vial
(affinity-purified with antigen polypeptide)Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse M1, 229-358 aa
(NM007698)Specificity : mouse (others not tested)
Immunoblot detects a single
protein band at 60 kDa.Applications : In general, affinity-purified
Antibody is used at around 1 microgram/ml
for immunoblot and immunohistochemistry. The most appropriate concentration should be
determined by users, because it depends on contents in given cells, tissues and organs.

Research Use : For research use only, not for use in diagnostic procedures.

Remarks :

Reference : 1) Narushima M, Uchigashima M, Matsui M, Manabe T, Watanabe M, Kano M:
Tonic enhancement of endocannabinoid-mediated retrograde suppression of inhibition by
cholinergic interneuron activity in the striatum. *J. Neurosci.*, 27:496-506, 2007.2) Yamasaki M, Matsui M, Watanabe M: Preferential localization of muscarinic M1 receptor on
dendritic shaft and spine of cortical pyramidal cells and its anatomical evidence for volume

transmission. *J. Neurosci.* 30: 4408–4418, 2010.