

Anti-mAChR-M1

(*muscarinic acetylcholine receptor-1*)

Product Information:

1) Catalog #:	MSFR103740
Item Name:	mAChR-M1 pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	mAChR-M1-Rb-Af340
RRID :	AB_2571791
2) Catalog #:	MSFR103750
Item Name:	mAChR-M1 pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	mAChR-M1-Rb-Af340
RRID :	AB_2571791

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at cool temp. (2-10°C)

The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

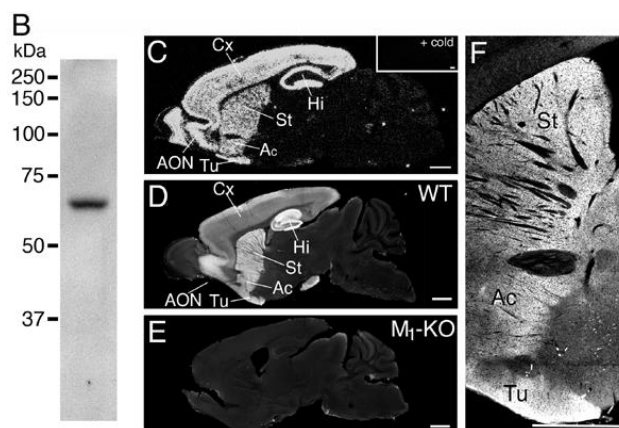
Species : rabbit, polyclonal

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.

ご注意 : 本商品には 0.1 % 未満のアジ化ナトリウムが入っています。 誤って目や口に入ったり、皮膚に付着した場合は大量の水で洗い流してください。

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.

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