

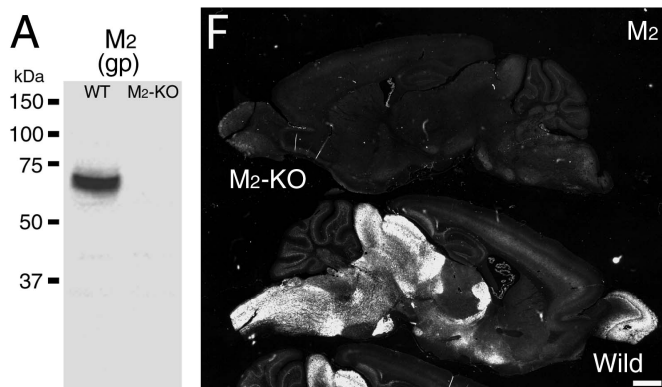
Anti-mAChR-M2*(muscarinic acetylcholine receptor-2)*

Code Number : mAChR-M2-GP-Af670 (guinea pig, RRID : AB_2571792)

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-hazardrous. No MSDS required.

Species : guinea pig, polyclonal

Antigen : mouse M2,
296-356 aa (XM145245),Specificity : mouse (others not
tested)Immunoblot detects a single
protein band at 65 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) Fukudome, Y., Ohno-Shosaku, T., Matsui, M., Omori, Y., Fukaya, M., Taketo, M., Watanabe, M., Manabe, M., Kano, M. (2004) Two distinct classes of muscarinic action on hippocampal inhibitory synapses: M2-mediated direct suppression and M1/M3-mediated indirect suppression through endocannabinoid signaling. *Eur. J. Neurosci.* 19:2682-2692.