

Anti-MGL

(monoglyceride lipase)

Code Number : MGL-Rb-Af200 (rabbit, RRID : AB_2571798)

: MGL-GP-Af200 (guinea pig, RRID : AB_2716807)

Size : 20 µg and 50 µg / See label on vial

(affinity-purified with antigen polypeptide)

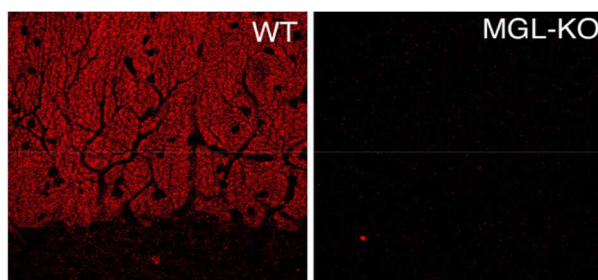
Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

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 : rabbit / guinea pig, polyclonal

Antigen : mouse MGL, 1-35aa

(NM_011844)



Specificity : mouse (others not tested)

The lack of immunofluorescent signals

with use of the MGL antibody was confirmed in the brain of MGL-knockout mice.

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) Uchigashima M, Yamazaki M, Yamasaki M, Tanimura A, Sakimura K, Kano M, Watanabe M: Molecular and morphological configuration for 2-arachidonoylglycerol-mediated retrograde signaling at mossy cell-granule cell synapses in the dentate gyrus. *J. Neurosci*, 31:7700-7714, 2011.