

Anti-MGL

(monoglyceride lipase)

Product Information:

1)	Catalog #:	MSFR103980
	Item Name:	MGL pAb (Rb) 20ug
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	MGL-Rb-Af200
	RRID :	AB_2571798
2)	Catalog #:	MSFR103990
	Item Name:	MGL pAb (Rb) 50ug
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	MGL-Rb-Af200
	RRID :	AB_2571798
3)	Catalog #:	MSFR104000
	Item Name:	MGL pAb (GP) 20ug
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Guinea pig
	Product Code :	MGL-GP-Af200
	RRID :	AB_2716807
4)	Catalog #:	MSFR104010
	Item Name:	MGL pAb (GP) 50ug
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Guinea pig
	Product Code :	MGL-GP-Af200
	RRID :	AB_2716807

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.

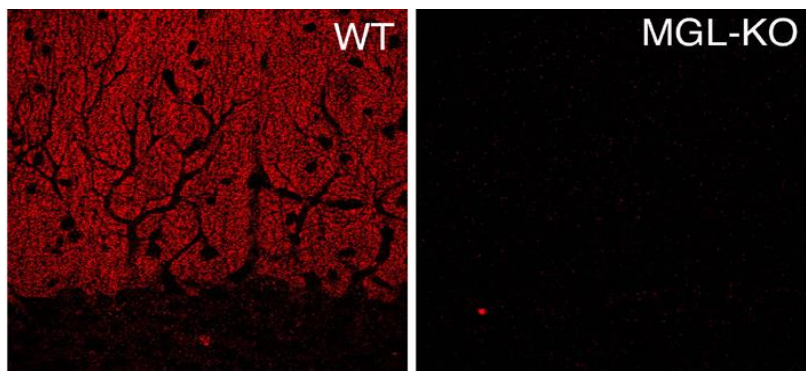
Species : rabbit / guinea pig, polyclonal

Antigen : mouse MGL, 1-35aa (NM_011844)

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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.

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