

Anti-ADAM23

(a disintegrin and metallopeptidase domain 23)

Product Information:

1) Catalog #:	MSFR100110
Item Name:	ADAM23 pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Adam23-Rb-Af240
RRID :	AB_2571657
2) Catalog #:	MSFR100120
Item Name:	ADAM23 pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Adam23-Rb-Af240
RRID :	AB_2571657

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.
(affinity-purified with antigen polypeptide)

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

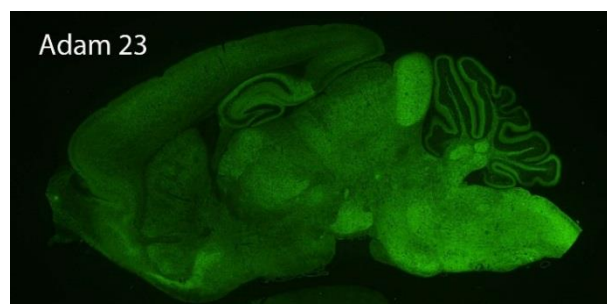
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse, Adam 815–829 aa
(NM_011780)

Specificity : mouse (others not tested)

The specificity is verified by blank immunohistochemistry in ADAM23-knockout mouse brains (see reference 1).



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.

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。

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

Remarks :

Reference : 1) Yokoi N, Fukata Y, Kase D, Miyazaki T, Jaegle M, Ohkawa T, Takahashi N, Iwanari H, Mochizuki Y, Hamakubo T, Imoto K, Meijer D, Watanabe M, Fukata M: Chemical corrector treatment ameliorates increased seizure susceptibility in a mouse model of familial temporal lobe epilepsy. **Nat Med**, 21:19-26, 2015.

2) Ohkawa T, Fukata Y, Yamasaki M, Miyazaki T, Yokoi N, Takashima H, Watanabe M, Watanabe O, Fukata M: Antibodies to epilepsy-related LGI1 in limbic encephalitis neutralize LGI1-ADAM22 interaction and reduce synaptic AMPA receptors. **J Neurosci**, 33:18161-18174, 2013.

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