

Anti-GAMT

(*S*-adenosylmethionine:guanidinoacetate *N*-methyltransferase, creatine synthetic enzyme)

Product Information:

1) Catalog #:	MSFR101620
Item Name:	GAMT pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	GAMT-GP-Af400
RRID :	AB_2571700
2) Catalog #:	MSFR101630
Item Name:	GAMT pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	GAMT-GP-Af400
RRID :	AB_2571700

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

(affinity-purified with antigen polypeptide)

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

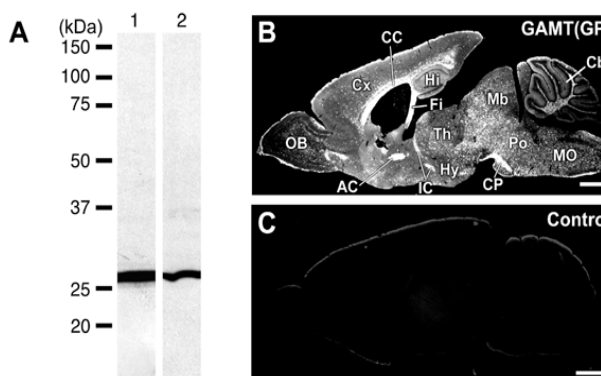
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : guinea pig, polyclonal

Antigen : mouse GAMT, 1-236 aa
(NM010255)

Specificity: mouse (others not tested)

Immunoblot detects a single protein band at 27 kDa. This enzyme is enriched in oligodendroglia and astrocytes in the brain.



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.

Reference : Tachikawa, M., Fukaya, M., Terasaki, T., Ohtsuki, S., Watanabe, M. (2004) Distinct cellular expressions of creatine synthetic enzyme GAMT and creatine kinases uCK-Mi and CK-B suggest novel neuron-glia relationship for brain energy homeostasis. **Eur. J. Neurosci.**, 20:144-160.

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