

Anti-Glutaminase

Product Information:

1) Catalog #:	MSFR102910
Item Name:	Glutaminase pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	GltN-Rb-Af340
RRID :	AB_2571765
2) Catalog #:	MSFR102920
Item Name:	Glutaminase pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	GltN-Rb-Af340
RRID :	AB_2571765
3) Catalog #:	MSFR102930
Item Name:	Glutaminase pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	GltN-GP-Af330
RRID :	AB_2571766
4) Catalog #:	MSFR102940
Item Name:	Glutaminase pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	GltN-GP-Af330
RRID :	AB_2571766

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.

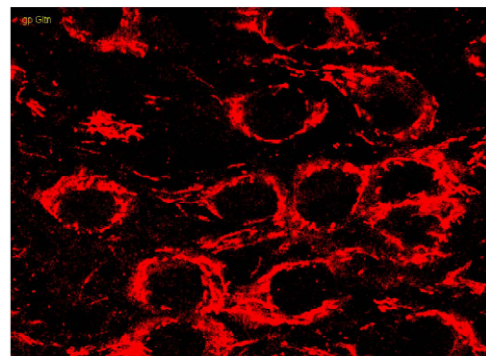
Species : rabbit / guinea pig, polyclonal

Antigen : mouse glunaminase,
C-terminal 155 aa (M65150)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 65 kDa. This preferentially stains mitochondria in glutamatergic neurons, at least, in the hippocampus and cerebellum, thus being used as a glutamatergic neuronal marker.

guinea pig anti-glutaminase



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。

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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 : If you have no special preference for species, rabbit antibody is primarily recommended.

Reference : Hoshino, M., Nakamura, S., Mori, K., Kawauchi, T., Terao, M., Nishimura, Y.V., Fukuda, A., Fuse, T., Matsuo, N., Sone, M., Watanabe, M., Bito, H., Terashima, T., Wright, C.V.E., Kawaguchi, Y., Nakao, K., Nabeshima, Y. (2005) Ptf1a, a bHLH transcriptional gene, defines GABAergic neuronal fates in cerebellum. **Neuron**, 47: 201-213.

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