

## *Anti-Glutamine synthase*

**Code Number** : GS-Rb-Af395 (rabbit, RRID : AB\_2571767)  
                  : GS-GP-Af280 (guinea pig, RRID : AB\_2571768)

**Size** : 20 µg and 50 µg / See label on vial  
(affinity-purified with antigen polypeptide)

**Formulation** : Liquid ; 200 µg/ml (rabbit) and 100 µg/ml (guinea pig) in PBS with 0.05% NaN<sub>3</sub>.  
(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 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 GS, C-terminal 30 aa  
(X16314; ANCDPYAVTEAIVRTCLLNETGDEPFQYKN)

**Specificity** : mouse (others not tested)  
This stains selectively astrocytes and perineuronal oligodendrocytes.

**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** : Rabbit and guinea pig, antibodies are similar in titer and specificity.

**Reference** : Takasaki C, Yamasaki M, Uchigashima M, Konno K, Yanagawa Y, Watanabe M:  
Cytochemical and cytological properties of perineuronal oligodendrocytes in the mouse cortex. **Eur. J. Neurosci.** 32:1326-1336, 2010.

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。

Distributor : NITTOBO MEDICAL CO., LTD  
TEL : +81-(0)3-4582-5451  
email : nmd-tokuhan@nittobogrp.com

Manufacture : FRONTIER INSTITUTE CO., LTD