

Anti-GluN1-C2' (GluR ζ 1-C2', NR1-C2')

(NMDA-type glutamate receptor subunit 1)

Product Information:

| | |
|----------------|---|
| 1) Catalog #: | MSFR102670 |
| Item Name: | GluN1-C2' (NR1-C2') pAb (Rb) 20ug |
| Species : | Rabbit |
| Size : | 20 μ g (affinity-purified with antigen polypeptide) |
| Product Code : | GluN1-C2-Rb-Af810 |
| RRID : | AB_2571764 |
| 2) Catalog #: | MSFR102680 |
| Item Name: | GluN1-C2' (NR1-C2') pAb (Rb) 50ug |
| Species : | Rabbit |
| Size : | 50 μ g (affinity-purified with antigen polypeptide) |
| Product Code : | GluN1-C2-Rb-Af810 |
| RRID : | AB_2571764 |

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

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

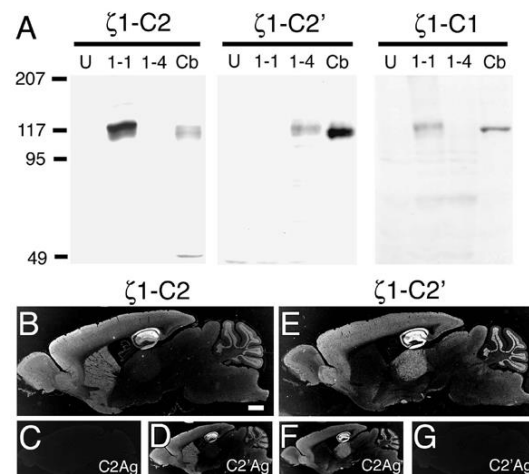
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse GluN1,
C-terminal C2' cassette 885-906 aa
(QYHPTDITGPLNLS DPSVSTVV).

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 120 kDa, with no cross reactivity to other iGluR subunits or to the C2-terminal form of GluN1 (GluN1-1). See the reference 1 for immunoblot and immunohistochemistry.



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.

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。

Remarks : For immunohistochemistry for neuronal iGluRs, users should adopt postembedding immunogold for electron microscopic detection and protease predigestion for light microscopic detection (see the below reference).

Reference : 1) Abe, M., Fukaya, M., Yagi, T., Mishina, M., Watanabe, M*, Sakimura, K. (2004) NMDA Receptor GluR ϵ /NR2 subunits are essential for postsynaptic localization and protein stability of GluR ζ 1/NR1 subunit. **J. Neurosci.**, 24:9292-9304.

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