

Anti-Nlgn3*(Neuroigin-3)*

Code Number : Nlgn3-Rb-Af1010 (rabbit, RRID : AB_2571813)
 : Nlgn3-GP-Af880 (guinea pig, RRID : AB_2571814)

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

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

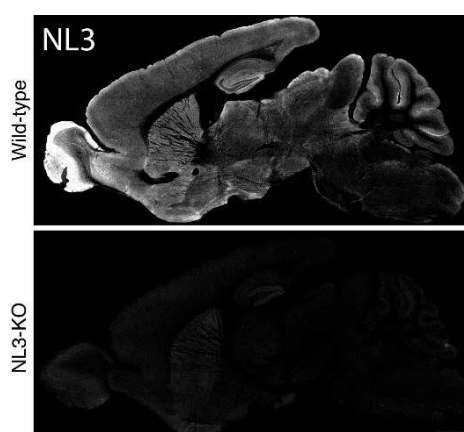
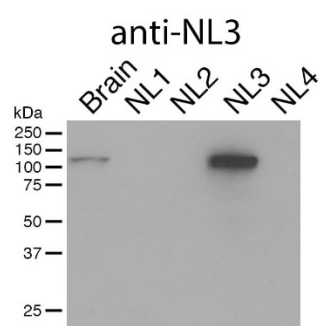
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : mouse, 739-768 aa (NM_172932).

Specificity : mouse (others not tested)

Immunoblot detects a protein band at 130 kDa in mouse brains and immunohistochemistry labels the brain of wild-type mice, but not NL3-KO mice.



Applications : This can be used for immunohistochemistry and immunoblot.

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

Remarks : This antibody selectively stains presynaptic membranes at both excitatory and inhibitory synapses.

Reference : 1) Uchigashima M, Ohtsuka T, Kobayashi K, Watanabe M. Striatal dopamine synapses are neuroligin-2-mediated contact between dopaminergic presynaptic and GABAergic postsynaptic structures. **Proc Natl Acad Sci USA**, **in press**