

## *Anti-Nlgn2*

(*Neuroigin-2*)

Code Number : Nlgn2-Rb-Af180 (rabbit, RRID : AB\_2571608)  
: Nlgn2-GP-Af760 (guinea pig, RRID : AB\_2571609)

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% NaN<sub>3</sub>.

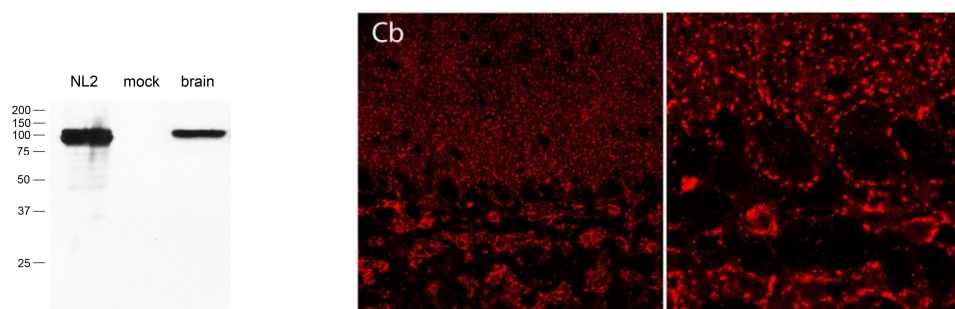
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : mouse, 732-761 aa (NM\_198862) for Nlgn2-GP-Af760, 784-829 aa for Nlgn2-Rb-Af180.

Specificity : mouse (others not tested)

Immunoblot detects a protein band at 100 kDa in mouse, brains.



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 inhibitory synapses.

Nlgn2-Rb-Af180 antibody produce more intense labeling than Nlgn2-GP-Af760.

**Reference** : Iwakura A, Uchigashima M, Miyazaki T, Yamasaki M, Watanabe M: Lack of molecular-anatomical evidence for GABAergic influence upon axon initial segment of cerebellar Purkinje cells by the pinceau formation. **J. Neurosci.** 32:9438-9448.



Research & Development

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