

**GRIN3B Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF3273a**Specification**

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**GRIN3B Antibody (C-Term) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O60391</a>
Other Accession	<a href="#">NP_619635.1</a> , <a href="#">116444</a>
Reactivity	<b>Human</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Concentration	<b>0.5 mg/ml</b>
Isotype	<b>IgG</b>
Calculated MW	<b>112992</b>

**GRIN3B Antibody (C-Term) - Additional Information****Gene ID** 116444**Other Names**

Glutamate receptor ionotropic, NMDA 3B, GluN3B, N-methyl-D-aspartate receptor subtype 3B, NMDAR3B, NR3B, GRIN3B

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GRIN3B Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**GRIN3B Antibody (C-Term) - Protein Information****Name** GRIN3B**Function**

NMDA receptor subtype of glutamate-gated ion channels with reduced single-channel conductance, low calcium permeability and low voltage-dependent sensitivity to magnesium. Mediated by glycine.

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane Note=Requires the presence of GRIN1 to be targeted at the plasma membrane.

## GRIN3B Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## GRIN3B Antibody (C-Term) - Images



AF3273a (0.5  $\mu$ g/ml) staining of Human Cerebellum lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## GRIN3B Antibody (C-Term) - References

Pharmacogenetics of antipsychotic response in the CATIE trial: a candidate gene analysis. Need AC, Keefe RS, Ge D, Grossman I, Dickson S, McEvoy JP, Goldstein DB, European journal of human genetics : EJHG 2009 Jul 17 (7): 946-57. PMID: 19156168