

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

GRIN3B Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O60391
Other Accession	NP_619635.1 , 116444
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	112992

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 µg/ml) staining of Human Cerebellum lysate (35 µg 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