

## **Product datasheet for TA309198**

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# NMDAR2C (GRIN2C) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1000, IHC: 1:1000-2000, IP: 3ug/200ug lysate

**Reactivity:** Rat, Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein from the N-terminal region of the NR2C subunit

Formulation: Lyophilized

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 140 kDa

**Gene Name:** glutamate ionotropic receptor NMDA type subunit 2C

Database Link: NP 000826

Entrez Gene 14813 MouseEntrez Gene 24411 RatEntrez Gene 2905 Human

Q14957

Synonyms: GluN2C; NMDAR2C; NR2C

**Protein Families:** Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane

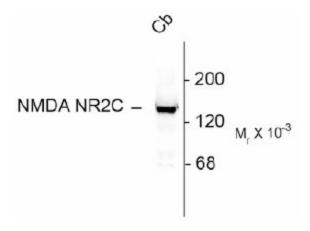
Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Calcium signaling pathway, Long-

term potentiation, Neuroactive ligand-receptor interaction





# **Product images:**



Western blot of 10 ug of rat cerebellar lysate showing specific immunolabeling of the ~140k NR2C subunit of the NMDA receptor.