

#### OriGene Technologies, Inc.

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# Product datasheet for TA309199

## **Grin2c Rabbit Polyclonal Antibody**

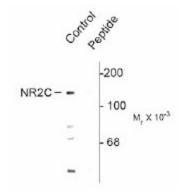
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser1096 conjugated to KLH
Formulation:	100 $\mu$ l in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g per ml BSA and 50% glycerol.
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 receptor, ionotropic, NMDA2C (epsilon 3)
Database Link:	<u>NP_034480</u> <u>Entrez Gene 24411 RatEntrez Gene 14813 Mouse</u> <u>Q01098</u>
Synonyms:	NMDAR2C; NR2C



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### **Product images:**



Western blot of mouse brain lysate showing specific immunolabeling of the ~140k NR2C subunit of the NMDA receptor phosphorylated at Ser1096. The phosphospecificity is shown in the second lane where immunoreactivity is blocked by preadsorption with the phospho-peptide (Peptide) used as antigen but not by the dephosphopeptide (not shown).

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