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anti-GRIN2C antibody (pSer1244)



Image



| Overview | |
|----------------------|---|
| Quantity: | 100 μL |
| Target: | GRIN2C |
| Binding Specificity: | pSer1244 |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Primate |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GRIN2C antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | Synthetic phospho-peptide surrounding the phospho Ser1244 of the NR2C-subunit of rat NMDA receptor |
| | Type of Immunogen: Synthetic phospho-peptide |
| Specificity: | Specific for the ~140k NR2C subunit of the NMDA receptor phosphorylated at Ser1244. Immunolabeling is blocked by preadsorption of antibody with the phospho-peptide that was used to generate the antibody but not by the corresponding dephospho-peptide. |
| Purification: | Affinity purified |
| Target Details | |
| Target: | GRIN2C |

Target Details

| Alternative Name: | GRIN2C / NMDAR2C / NR2C (GRIN2C Products) |
|-------------------|--|
| Background: | Name/Gene ID: GRIN2C |
| | Subfamily: Glutamate receptor - ionotropic (NMDA receptor) |
| | Family: Ion Channel |
| | |
| | |
| | Synonyms: GRIN2C, GluN2C, NMDA receptor 2C, NMDAR2C, NR2C, GluR epsilon 3 |
| Gene ID: | Synonyms: GRIN2C, GluN2C, NMDA receptor 2C, NMDAR2C, NR2C, GluR epsilon 3 2905 |
| Gene ID: UniProt: | |

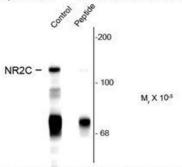
Application Details

| Application Notes: | Approved: WB (1:1000) |
|--------------------|---------------------------------|
| Comment: | Target Species of Antibody: Rat |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|------------------|--|
| Concentration: | Lot specific |
| Buffer: | 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μg per ml BSA and 50 % glycerol. |
| Handling Advice: | Avoid repeated freeze thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C, stable for 1 year. Avoid freeze-thaw cycles. |

Anti-Phospho Ser1244 NMDA NR2C Subunit



Western blot of rat cerebellum lysate showing specific immunolabeling of the ~140k NR2C subunit of the NMDA receptor phosphorylated at Ser¹²⁴⁴. In the second lane immunoreactivity is blocked by preadsorption with the phospho-peptide (Peptide) used as antigen.

Image 1.