

## **Product datasheet for TA309184**

## **Grin1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1000, IHC: 1:1000-2000

**Reactivity:** Mouse, Rat

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to amino acid residues specific to the NR1 subunit, C2 splice

variant insert conjugated to KLH

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:** 120 kDa

**Gene Name:** glutamate receptor, ionotropic, NMDA1 (zeta 1)

Database Link: NP 032195

Entrez Gene 24408 RatEntrez Gene 14810 Mouse

P35438

Synonyms: NMDA1; NMDAR1; NR1



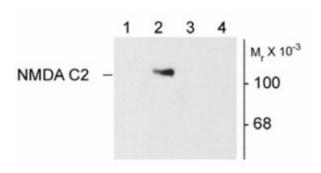
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## **Product images:**



Western blot of 10 ug of HEK 293 cells showing specific immunolabeling of the ~120k NR1 subunit of the NMDA receptor containing the C2 splice variant insert. Lane 1 - HEK cells without NR1 expression; Lane 2 - NR1 subunit containing only the C2 Insert; Lane 3 - NR1 subunit containing the C1 and C2' insert; Lane 4 - NR1 subunit containing the N1 and C2' insert.