

### **UK Office**

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# EB10211 - Goat Anti-GRIN3B Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** glutamate receptor, ionotropic, N-methyl-D-aspartate 3B, NMDA receptor subunit 3B, NMDA type glutamate receptor subunit NR3B, NR3B, GRIN3B

Official Symbol: GRIN3B

Accession Number(s): NP\_619635.1

Human GeneID(s): 116444

#### **Immunogen**

Peptide with sequence C-EAPPHSGRPGSQ, from the C Terminus of the protein sequence according to NP\_619635.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:8000.

**Western blot:** Approx 110kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 113kDa according to NP\_619635.1). Recommended concentration: 0.5-1.5µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10211 (0.5μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.