

Anti-NMDAR2B/GRIN2B antibody (Internal) (STJ70948)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-NMDAR2B/GRIN2B (Internal) is suitable for use in ELISA, Western Blot and Immunofluorescence

Description research applications. Applications Pep-ELISA/WB/IF

Host/Source Goat

Reactivity Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

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

Dilution Range Peptide ELISA: antibody detection limit dilution 1:16000.

WB: Approx 170kDa band observed in Rat Brain lysates (calculated MW of 166kDa according to NP_000825.1). Recommended

concentration: 2-4µg/ml. Primary incubation was 1 hour.

IF: Strong

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 2904

Gene Symbol GRIN2B

Uniprot ID NMDE2_HUMAN

Immunogen Immunogen Internal Region

Specificity Immunogen

KDAHEKDDFHHLS

Sequence

250kDa 150kDa 100kDa 75kDa

> 50kDa 37kDa

20kDa

10kDa

STJ70948 (2µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

