

Product Data Sheet

Anti-NMDAR2C Antibody

Catalog # Source Reactivity Applications

CPA2966 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to NMDAR2C

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human NMDAR2C. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of NMDAR2C protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol GRIN2C

Alternative Names NMDAR2C; Glutamate receptor ionotropic, NMDA 2C; GluN2C; Glutamate [NMDA]

receptor subunit epsilon-3; N-Methyl-D-aspartate receptor subtype 2C; NMDAR2C;

NR2C

Entrez Gene 2905 (Human); 14813 (Mouse); 24411 (Rat)

SwissProt Q14957 (Human); Q01098 (Mouse); Q00961 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

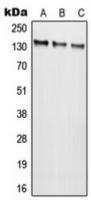
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Western blot analysis of NMDAR2C expression in SKOVCAR (A), HEK293T (B), SP2/O (C) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 134 kD)

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