

35-1501: Polyclonal Antibody to NMDAR2B (Ab-1474)

Clonality :	Polyclonal
Application :	IF
Reactivity :	Rat,Mouse,Human
Gene :	GRIN2B
Gene ID :	2904
Uniprot ID :	Q13224
Format :	Purified
Alternative Name :	GRIN2B, NMDE2, NME2, NR2B, NR3
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.1472~1476 (H-V-Y-E-K) derived from Human NMDAR2B.

Description

NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 190kd, Immunofluorescence: 1:100~1:200

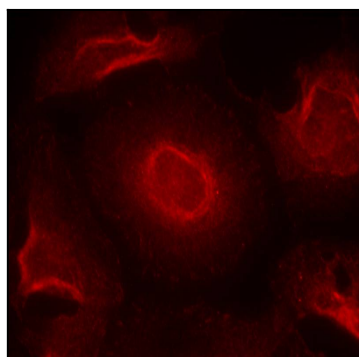


Figure 1: Immunofluorescence staining of methanol-fixed HeLa cells using NMDAR2B (Ab-1474) Antibody 35-1501 .