

NMDAR2B(Ab-1474) Antibody

Catalog No: #21158



Package Size: #21158-1 50ul #21158-2 100ul #21158-4 25ul

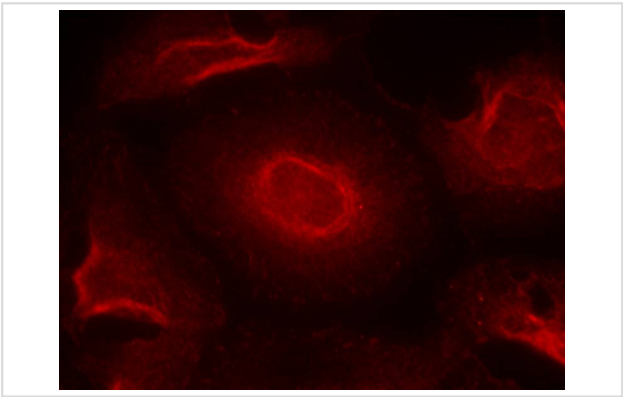
Overview

Product Name	NMDAR2B(Ab-1474) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	NMDAR2B
Alternative Names	GRIN2B; NMDE2; NME2; NR2B; NR3

Application Details

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

Images



Immunofluorescence staining of methanol-fixed HeLa cells using NMDAR2B(Ab-1474) antibody #21158.

Descriptions

Immunogen	Peptide sequence around aa.1472~1476 (H-V-Y-E-K) derived from Human NMDAR2B.
Specificity	The antibody detects endogenous level of total NMDAR2B protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q13224NCBI Protein: NP_000825.2

Related Information

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

Babb TL et al. *Epilepsy Res.* 2005 Mar-Apr;64(1-2):23-30

Chazot PL. *Curr Med Chem.* 2004 Feb;11(3):389-96

Kakegawa W, et al. *Eur J Neurosci.* 2003 Feb;17(4):887-91

Note: This product is for in vitro research use only and is not intended for use in humans or animals.