BT LAB
Bioassay Technology Laboratory
Optimize Your Research

NMDAEpsilon4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06077
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NMDAepsilon4. AA range:644-693
Mol wt	143560
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	NMDAepsilon4 Antibody
Synonyms	GRIN2D; GluN2D; NMDAR2D; Glutamate [NMDA] receptor subunit epsilon-4; EB11; N-methyl D-aspartate receptor subtype 2D; NMDAR2D; NR2D

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of the key receptor subunit NMDAR1 (GRIN1) and 1 or more of the 4 NMDAR2 subunits: nMDAR2A (GRIN2A), NMDAR2B (GRIN2B), NMDAR2C (GRIN2C), and NMDAR2D (GRIN2D).

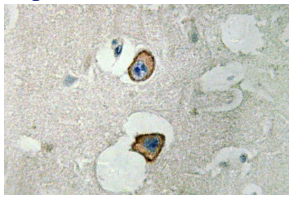
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of NMDAε4 antibody in paraffin-embedded human brain tissue.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China
Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com