Anti-GRIN2C antibody

Cat. No.	ml160674
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-GRIN2C rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GRIN2C
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GRIN2C
Full name	glutamate receptor, ionotropic, N-methyl D-aspartate 2C
Synonyms	NR2C, GluN2C, NMDAR2C
Swissprot	Q14957

Target 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).

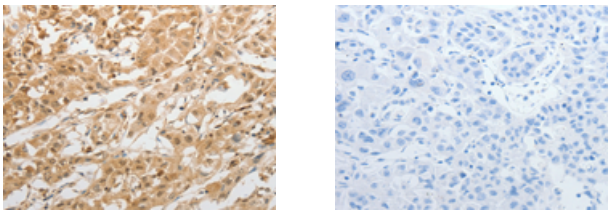
Applications

Immunohistochemistry

Predicted cell location: Nucleus, Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160674(GRIN2C Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

联系电话：**4008-898-798，021-61725725**

联系**QQ**：**2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**