

## Anti-GRIN2C antibody

<b>Cat. No.</b>	ml260674
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GRIN2C rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human GRIN2C
<b>Reactivity</b>	Human
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GRIN2C
<b>Full name</b>	glutamate receptor, ionotropic, N-methyl D-aspartate 2C
<b>Synonyms</b>	NR2C, GluN2C, NMDAR2C
<b>Swissprot</b>	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).

订购热线: 4008-898-798

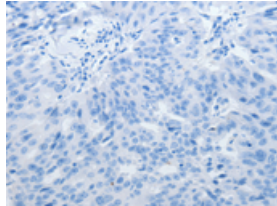
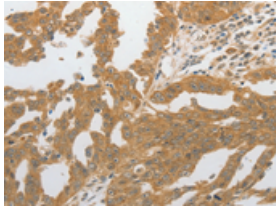
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml260674 (GRIN2C Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 2000-10000

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