



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## GRIN2C (Human) IP-WB Antibody Pair

Catalog # : H00002905-PW2

規格 : [ 1 Set ]

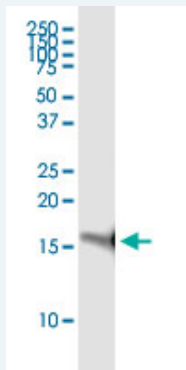
List All

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of GRIN2C transfected lysate using rabbit polyclonal anti-GRIN2C and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-GRIN2C.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-GRIN2C (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-GRIN2C (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2905](#)

**Gene Name:** GRIN2C

**Gene Alias:** NMDAR2C,NR2C

**Gene Description:** glutamate receptor, ionotropic, N-methyl D-aspartate 2C

**Omim ID:** [138254](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** 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).

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**Other Designations:** N-methyl-D-aspartate receptor subunit 2C

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#### **Gene Pathway**

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[Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Calcium signaling pathway](#)  
[Long-term potentiation](#) [Neuroactive ligand-receptor interaction](#)

#### **Related Disease**

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[Bipolar Disorder](#) [Cognition](#) [Disease Models, Animal](#) [Genetic Predisposition to Disease](#)  
[Schizophrenia](#) [Schizophrenia](#) [Schizophrenic Psychology](#) [Weight Gain](#)

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