

Rabbit GRIN2C Polyclonal Antibody | anti-GRIN2C antibody

GRIN2C Antibody

CATALOG # AAA225830	HOST Rabbit	APPLICATIONS Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot
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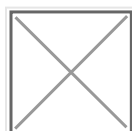
PRODUCT SYNONYMS

GRIN2C; Polyclonal Antibody; GRIN2C Antibody; Rabbit Polyclonal GRIN2C Antibody; Polyclonal GRIN2C antibody; Anti-GRIN2C antibody; GRIN 2C antibody; GRIN-2C antibody; Glutamate Receptor Ionotropic N-Methyl D-Aspartate 2C antibody; anti-GRIN2C antibody

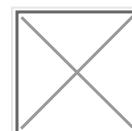
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	1233
Applicable Applications for anti-GRIN2C antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)

IMAGES


WB (Western Blot)

Western blot of 10 ug of rat cerebellar lysate showing specific immunolabeling of ~140k NR2C subunit of the NMDA receptor


IF (Immunofluorescence)

Immunofluorescent staining of rabbit retina showing NR2C punctuate distribution in the center of the inner plexiform layer

ADDITIONAL INFORMATION

Related Product Information for anti-GRIN2C antibody	Glutamate [NMDA] receptor subunit epsilon-3 is a protein that in humans is encoded by the GRIN2C gene. 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).
Product Categories/Family for anti-GRIN2C antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770854
NCBI GeneID	2905
NCBI GenBank Nucleotide #	NP_000826.2
UniProt Accession #	Q14957

NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2C isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2C
NCBI Official Symbol	GRIN2C
NCBI Official Synonym Symbols	NR2C; GluN2C; NMDAR2C
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2C
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2C
UniProt Gene Name	GRIN2C
UniProt Synonym Gene Names	NMDAR2C; GluN2C; NMDAR2C; NR2C
UniProt Entry Name	NMDE3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grin2c-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/225830>