

Rabbit anti-Human GRIN2C Polyclonal Antibody | anti-GRIN2C antibody

GRIN2C Antibody

CATALOG # AAA29700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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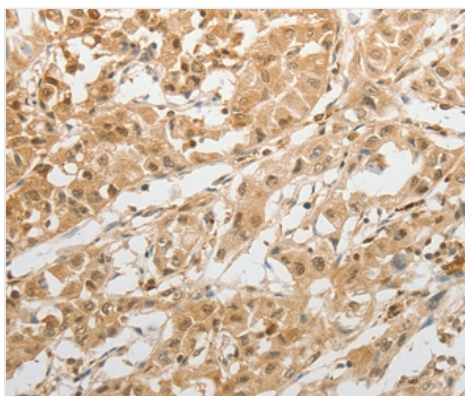
PRODUCT SYNONYMS

GRIN2C; Polyclonal Antibody; GRIN2C Antibody; NR2C; GluN2C; NMDAR2C; anti-GRIN2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GRIN2C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	1233
Applicable Applications for anti-GRIN2C antibody	IHC (Immunohistochemistry)
Application Notes	Immunohistochemistry: 1:100-1:300
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human glutamate receptor, ionotropic, N-methyl D-aspartate 2C
Target Name	GRIN2C
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using AAA29700 at dilution 1/100.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIN2C antibody	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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770854
NCBI GeneID	2905
NCBI Accession #	NP_000826
NCBI GenBank Nucleotide #	NM_000835.4
UniProt Accession #	Q14957; B2RTT1
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2C isoform 1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 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.