

Rabbit GRIN2D Polyclonal Antibody | anti-GRIN2D antibody

GRIN2D Polyclonal Antibody

CATALOG # AAA167792	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

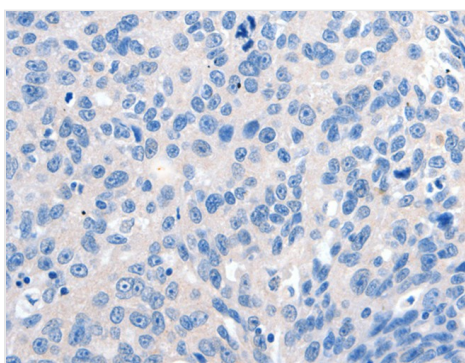
PRODUCT SYNONYMS

GRIN2D; Polyclonal Antibody; GRIN2D Polyclonal Antibody; EB11; NR2D; GluN2D; NMDAR2D; anti-GRIN2D antibody

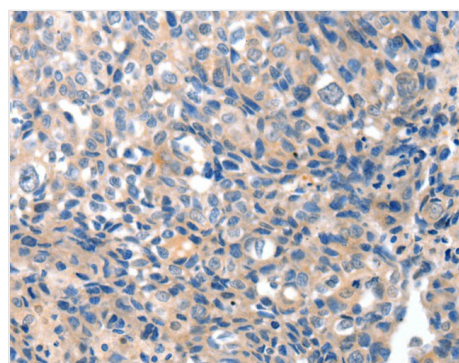
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	1336
Applicable Applications for anti-GRIN2D antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human GRIN2D
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GRIN2D Polyclonal Antibody at dilution of 1:10


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GRIN2D Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-GRIN2D 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).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946391
NCBI GeneID	2906
NCBI Accession #	NP_000827.2
NCBI GenBank Nucleotide #	NM_000836.2
Molecular Weight	143,752 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2D
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 2D
NCBI Official Symbol	GRIN2D
NCBI Official Synonym Symbols	EB11; NR2D; GluN2D; NMDAR2D
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2D; N-methyl D-aspartate receptor subtype 2D; N-methyl-d-aspartate receptor subunit 2D; estrogen receptor binding CpG island; glutamate [NMDA] receptor subunit epsilon-4
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2D
UniProt Gene Name	GRIN2D
UniProt Synonym Gene Names	GluN2D; NMDAR2D; GluN2D; NMDAR2D; NR2D
UniProt Entry Name	NMDE4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/grin2d-antibody-immunohistochemistry-elisa/167792>