

[Go to Product page](#)

Datasheet for ABIN1453665 **anti-GRIN2D antibody (AA 644-693)**

Overview

Quantity:	100 µg
Target:	GRIN2D
Binding Specificity:	AA 644-693
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIN2D antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NMDAepsilon4.
Isotype:	IgG
Specificity:	NMDAepsilon4 antibody detects endogenous levels of NMDAepsilon4.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	GRIN2D
Alternative Name:	NMDAepsilon4 (GRIN2D Products)
Background:	Synonyms: EB11, estrogen receptor binding CpG island, glutamate [NMDA] receptor epsilon 4, glutamate receptor ionotropic N-methyl D-aspartate 2D, GRIN2D, N-methyl D-aspartate receptor

Target Details

	2D, NMDE4, NR2D, NMDAR2D NCBI Gene Symbol: GRIN2D
Molecular Weight:	143 kDa
Gene ID:	2906
OMIM:	602717
UniProt:	O15399
Pathways:	Synaptic Membrane

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.