

Datasheet for ABIN952631
anti-GRIN3B antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	GRIN3B
Binding Specificity:	AA 903-933, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 903-933 amino acids from the C-terminal region of human GRIN3B
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human GRIN3B (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	GRIN3B
Alternative Name:	GRIN3B (GRIN3B Products)
Background:	GRIN3B is a NMDA receptor subtype of glutamate-gated ion channels with reduced single-channel conductance, low calcium permeability and low voltage-dependent sensitivity to

Target Details

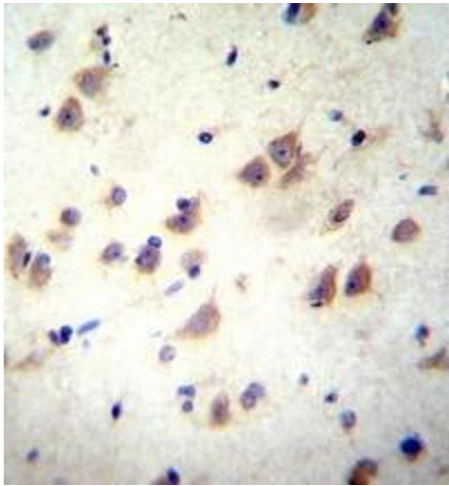
	magnesium. It is mediated by glycine.Synonyms: Glutamate [NMDA] receptor subunit 3B, NMDAR3B, NR3B
Molecular Weight:	112992 Da
Gene ID:	116444
NCBI Accession:	NP_619635

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

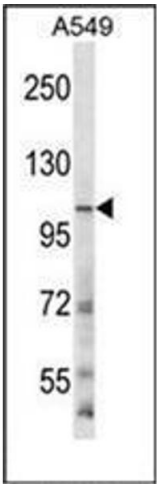
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with GRIN3B Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of GRIN3B Antibody (C-term) in A549 cell line lysates (35ug/lane). This demonstrates the GRIN3B antibody detected the GRIN3B protein (arrow).