

Datasheet for ABIN571204
anti-GRIN3B antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GRIN3B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GRIN3B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GRIN3B
Immunogen:	Peptide with sequence C-EAPPHSGRPGSQ, from the C Terminus of the protein sequence according to NP_619635.1.
Sequence:	EAPPHSGRPG SQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

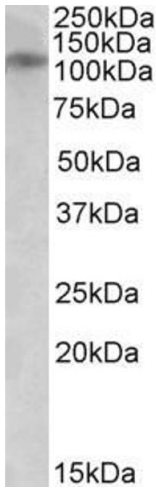
Target:	GRIN3B
Alternative Name:	GRIN3B (GRIN3B Products)
Background:	GRIN3B, glutamate receptor, ionotropic, N-methyl-D-aspartate 3B, NR3B, NMDA receptor subunit 3B, NMDA type glutamate receptor subunit NR3B
Gene ID:	116444
NCBI Accession:	NP_619635

Application Details

Application Notes:	Western Blot: Approx 110 kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 113 kDa according to NP_619635.1). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571204 (0.5µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.