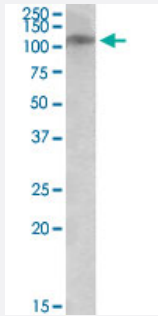


GRIN3B polyclonal antibody

Catalog # PAB18635 Size 100 ug

Applications



Western Blot (Tissue lysate)

GRIN3B polyclonal antibody (Cat # PAB18635) (0.5 ug/mL) staining of human cerebellum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of GRIN3B.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human GRIN3B.
Sequence	C-EAPPHSGRPGSQ
Host	Goat
Theoretical MW (kDa)	110
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — GRIN3B

Entrez GeneID[116444](#)**Protein Accession#**[NP_619635.1](#)**Gene Name**

GRIN3B

Gene Alias

NR3B

Gene Description

glutamate receptor, ionotropic, N-methyl-D-aspartate 3B

Omim ID[606651](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ionotropic

Other Designations

NMDA receptor subunit 3B|NMDA type glutamate receptor subunit NR3B

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer Disease](#)

- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)