CD Creative Diagnostics®

Human GRIN3B blocking peptide (CDBP1438)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GRIN3B antibody
Antigen Description	GRIN3B (glutamate receptor, ionotropic, N-methyl-D-aspartate 3B) is a protein-coding gene. Diseases associated with GRIN3B include opioid abuse, and paine syndrome, and among its related super-pathways are Amphetamine addiction and Circadian entrainment. GO annotations related to this gene include calcium channel activity and cation channel activity. An important paralog of this gene is GRIA3.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GRIN3B glutamate receptor, ionotropic, N-methyl-D-aspartate 3B [Homo sapiens]
Official Symbol	GRIN3B
Synonyms	GRIN3B; glutamate receptor, ionotropic, N-methyl-D-aspartate 3B; glutamate [NMDA] receptor subunit 3B; GluN3B; NMDAR3B; NMDA receptor subunit 3B; N-methyl-D-aspartate receptor subtype 3B; NMDA type glutamate receptor subunit NR3B; NR3B;

Entrez Gene ID	[116444](#)
mRNA Refseq	[NM_138690](#)
Protein Refseq	[NP_619635](#)
UniProt ID	O60391
Chromosome Location	19p13.3
Pathway	Alcoholism, organism-specific biosystem; Alcoholism, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Cocaine addiction, organism-specific biosystem; Cocaine addiction, conserved biosystem; Glutamatergic synapse, organism-specific biosystem;
Function	contributes_to calcium channel activity; cation channel activity; extracellular-glutamate-gated ion channel activity; glycine binding; ionotropic glutamate receptor activity; neurotransmitter binding; neurotransmitter receptor activity; receptor activity;