

Product Name: Neurexin III β Rabbit Polyclonal Antibody
Catalog #: APRab14597

Summary

Production Name	Neurexin III β Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA,IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NRXN3
Alternative Names	NRXN3; KIAA0743; Neurexin-3-beta; Neurexin III-beta
Gene ID	9369.0
SwissProt ID	Q9HDB5. Synthesized peptide derived from Neurexin III β . at AA range: 30-110

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:50-300, ELISA 2000-20000
Molecular Weight	70kDa

Background

NRXN3 (neurexin 3) encodes a member of a family of proteins that function in the nervous system as receptors and cell

Product Name: Neurexin III β Rabbit Polyclonal Antibody
Catalog #: AP Rab14597

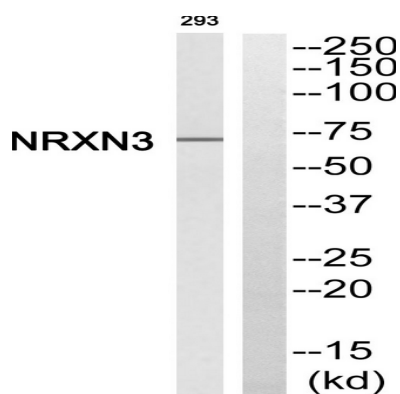


adhesion molecules. Extensive alternative splicing and the use of alternative promoters results in multiple transcript variants and protein isoforms for this gene, but the full-length nature of many of these variants has not been determined. Transcripts that initiate from an upstream promoter encode alpha isoforms, which contain epidermal growth factor-like (EGF-like) sequences and laminin G domains. Transcripts initiating from the downstream promoter encode beta isoforms, which lack EGF-like sequences. Genetic variation at this locus has been associated with a range of behavioral phenotypes, including alcohol dependence and autism spectrum disorder. cell morphogenesis, cell morphogenesis involved in differentiation, regulation of neurotransmitter levels, generation of a signal involved in cell-cell signaling, neurotransmitter transport, cell motion, cell adhesion, cell-cell signaling, synaptic transmission, neurotransmitter secretion, axonogenesis, axon guidance, synaptogenesis, transmission of nerve impulse, biological adhesion, cell projection organization, neuron differentiation, neuron projection development, secretion by cell, cellular component morphogenesis, cell part morphogenesis, extracellular structure organization, secretion, neuron development, cell morphogenesis involved in neuron differentiation, neuron projection morphogenesis, cell projection morphogenesis, synapse organization, neurological system process,

Research Area

Cell adhesion molecules (CAMs);

Image Data



Western blot analysis of NRXN3 Antibody. The lane on the right is blocked with the NRXN3 peptide.

Note

For research use only.