

NRX1B Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12032
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Neurexin-1-beta
Synonyms	Neurexin-1-beta ;Neurexin I-beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:A number of isoforms are produced by alternative promoter usage including the alpha-type (shown here) and beta-type (AC P58400) isoforms which differ in their N-terminus. Additional isoforms may be produced by alternative splicing,alternative products:A number of isoforms, alpha-type (AC Q9ULB1) and beta-type (shown here), are produced by alternative promoter usage. Beta-type isoforms differ from alpha-type isoforms in their N-terminus,Neuronal cell surface protein that may be involved in cell recognition and cell adhesion by forming intracellular junctions through binding to neuroligins. May play a role in formation or maintenance of synaptic junctions. May mediate intracellular signaling.,Neuronal cell surface protein that may be involved in cell recognition and cell adhesion. May mediate intracellular signaling.,PTM:Highly O-glycosylated and minor N-glycosylated.,PTM:N- and O-glycosylated.,Belongs to the neurexin family.,Contains 1 laminin G-like domain.,Contains 3 EGF-like domains.,Contains 6 laminin G-like domains.,subunit:The cytoplasmic C-terminal region binds to CASK, CASKIN1 and APBA1. The laminin G-like domain 2 binds to NXPH1. Specific isoforms bind to alpha-dystroglycan and to alpha-latroxin. Interacts with SYT13 and SYTL1.,subunit:The cytoplasmic C-terminal region binds to CASK. Isoforms Beta 4b bind neuroligins NLGN1, NLGN2 and NLGN3, alpha-dystroglycan and alpha-latrotoxin.,tissue specificity:Heart and brain.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year