

NRX1B Polyclonal Antibody

Cat No: HR1AP11008

For research use only

Overview

Product Name	NRX1B Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	48kDa
GeneID?Human?	NRXN1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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,function: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.,function: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.,similarity:Belongs to the neurexin family.,similarity:Contains 1 laminin G-like domain.,similarity:Contains 3 EGF-like domains.,similarity: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 NXP1. 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.,</p>