



# Human NRXN3 blocking peptide (CDBP2005)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Neurexin 3/NRXN3 antibody
<b>Antigen Description</b>	This gene encodes a member of a family of proteins that function in the nervous system as receptors and cell 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. [provided by RefSeq, Dec 2012]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NRXN3 neurexin 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	NRXN3

<b>Synonyms</b>	NRXN3; neurexin 3; C14orf60, chromosome 14 open reading frame 60; neurexin-3-beta; KIAA0743; neurexin III; neurexin III-beta; neurexin III-alpha; C14orf60; MGC176711;
<b>Entrez Gene ID</b>	<a href="#">9369</a>
<b>mRNA Refseq</b>	<a href="#">NM_001105250</a>
<b>Protein Refseq</b>	<a href="#">NP_001098720</a>
<b>UniProt ID</b>	Q9HDB5
<b>Chromosome Location</b>	14q31
<b>Pathway</b>	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;
<b>Function</b>	metal ion binding; receptor activity;