



# Human NLGN4X blocking peptide (CDBP2018)

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-Neurologin 4/NLGN4X/NLGN4Y antibody
<b>Antigen Description</b>	This gene encodes a member of the type-B carboxylesterase/lipase protein family. The encoded protein belongs to a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. The encoded protein interacts with discs large homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
<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

**Gene Name** [NLGN4X neurologin 4, X-linked \[ Homo sapiens \]](#)

<b>Official Symbol</b>	NLGN4X
<b>Synonyms</b>	NLGN4X; neuroligin 4, X-linked; neuroligin 4 , NLGN4; neuroligin-4, X-linked; HLNX; KIAA1260; NLGN; neuroligin X; HNLX; HNL4X; NLGN4; ASPGX2; AUTSX2; MGC22376;
<b>Entrez Gene ID</b>	<a href="#">57502</a>
<b>mRNA Refseq</b>	<a href="#">NM_020742</a>
<b>Protein Refseq</b>	<a href="#">NP_065793</a>
<b>UniProt ID</b>	Q8N0W4
<b>Chromosome Location</b>	Xp22.33
<b>Pathway</b>	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;
<b>Function</b>	NOT carboxylesterase activity; chloride ion binding; neurexin family protein binding; neurexin family protein binding; protein binding; protein homodimerization activity; receptor activity;