



# Human NRTN blocking peptide (CDBP2025)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Neurturin ( C - term ) peptide ( human )
<b>Antigen Description</b>	Neurturin is a member of the TGF-beta subfamily, TRN. This gene signals through RET and a GPI-linked coreceptor, and promotes survival of neuronal populations. A neurturin mutation has been described in a family with Hirschsprung Disease. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS with 0.1% BSA 0.02% sodium azide pH7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NRTN neurturin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NRTN
<b>Synonyms</b>	NRTN; neurturin; NTN; prepro-neurturin;
<b>Entrez Gene ID</b>	<a href="#">4902</a>

<b>mRNA Refseq</b>	<a href="#">NM_004558.3</a>
<b>Protein Refseq</b>	<a href="#">NP_004549.1</a>
<b>UniProt ID</b>	Q99748
<b>Chromosome Location</b>	19p13.3
<b>Pathway</b>	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; NCAM signaling for neurite out-growth, organism-specific biosystem; NCAM1 interactions, organism-specific biosystem;
<b>Function</b>	growth factor activity; receptor binding;