



# Human UNC5C blocking peptide (CDBP3131)

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-UNC5C antibody
<b>Antigen Description</b>	This gene product belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin; they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region. [provided by RefSeq, Jul 2008]
<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="#">UNC5C unc-5 homolog C (C. elegans) [ Homo sapiens ]</a>
<b>Official Symbol</b>	UNC5C
<b>Synonyms</b>	UNC5C; unc-5 homolog C (C. elegans); unc5 (C.elegans homolog) c; netrin receptor UNC5C;

unc-5 homolog 3; protein unc-5 homolog 3; protein unc-5 homolog C; UNC5H3;

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<b>Entrez Gene ID</b>	<a href="#">8633</a>
<b>mRNA Refseq</b>	<a href="#">NM_003728</a>
<b>Protein Refseq</b>	<a href="#">NP_003719</a>
<b>UniProt ID</b>	O95185
<b>Chromosome Location</b>	4q21-q23
<b>Pathway</b>	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin mediated repulsion signals, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem;
<b>Function</b>	netrin receptor activity; receptor activity;

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