



Human UNC5C blocking peptide (CDBP3131)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-UNC5C antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	UNC5C unc-5 homolog C (C. elegans) [Homo sapiens]
Official Symbol	UNC5C
Synonyms	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;

Entrez Gene ID	8633
mRNA Refseq	NM_003728
Protein Refseq	NP_003719
UniProt ID	O95185
Chromosome Location	4q21-q23
Pathway	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;
Function	netrin receptor activity; receptor activity;