



## Human TNC blocking peptide (CDBP3014)

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-TNC antibody
<b>Antigen Description</b>	This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration. [provided by RefSeq, Jul 2011]
<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="#">TNC tenascin C [ Homo sapiens ]</a>
<b>Official Symbol</b>	TNC
<b>Synonyms</b>	TNC; tenascin C; hexabrachion (tenascin C, cytотactин) , HXB; tenascin; hexabrachion (tenascin); MGC167029; TN; GP 150-225; cytотactин; neuronectin; myotendinous antigen; tenascin-C isoform 14/AD1/16; glioma-associated-extracellular matrix antigen; GP; JI; HXB;

GMEM; TN-C; 150-225;

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<b>Entrez Gene ID</b>	<a href="#">3371</a>
<b>mRNA Refseq</b>	<a href="#">NM_002160</a>
<b>Protein Refseq</b>	<a href="#">NP_002151</a>
<b>UniProt ID</b>	P24821
<b>Chromosome Location</b>	9q32-q34
<b>Pathway</b>	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Integrin cell surface interactions, organism-specific biosystem; Signal Transduction, organism-specific biosystem;
<b>Function</b>	binding; receptor binding; syndecan binding;

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