



## NPTX2 blocking peptide (CDBP5848)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the family of neuronal pentraxins, synaptic proteins that are related to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)-type glutamate receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD. [provided by RefSeq, Feb 2009]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">NPTX2 neuronal pentraxin II [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NPTX2
<b>Synonyms</b>	NPTX2; neuronal pentraxin II; NP2; NARP; NP-II; neuronal pentraxin-2; apexin; neuronal activity-regulated pentaxin

<b>Entrez Gene ID</b>	<a href="#">4885</a>
<b>mRNA Refseq</b>	<a href="#">NM_002523</a>
<b>Protein Refseq</b>	<a href="#">NP_002514</a>
<b>UniProt ID</b>	P47972
<b>Function</b>	metal ion binding; molecular_function