



# Human NBEA blocking peptide (CDBP2007)

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-Neurobeachin antibody
<b>Antigen Description</b>	This gene encodes a member of a large, diverse group of A-kinase anchor proteins that target the activity of protein kinase A to specific subcellular sites by binding to its type II regulatory subunits. Brain-specific expression and coat protein-like membrane recruitment of a highly similar protein in mouse suggest an involvement in neuronal post-Golgi membrane traffic. Mutations in this gene may be associated with a form of autism. This gene and its expression are frequently disrupted in patients with multiple myeloma. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants may exist, but their full-length nature has not been determined.[provided by RefSeq, Feb 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="#">NBEA neurobeachin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NBEA

<b>Synonyms</b>	NBEA; neurobeachin; BCL8B; LYST2; lysosomal-trafficking regulator 2;
<b>Entrez Gene ID</b>	<a href="#">26960</a>
<b>mRNA Refseq</b>	<a href="#">NM_001204197.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001191126.1</a>
<b>UniProt ID</b>	Q8NFP9
<b>Chromosome Location</b>	13q13
<b>Function</b>	protein kinase binding;