



# Human NUMB blocking peptide (CDBP2097)

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-NUMB antibody
<b>Antigen Description</b>	The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding different isoforms have been found for this gene. [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="#">NUMB numb homolog (Drosophila) [ Homo sapiens ]</a>
<b>Official Symbol</b>	NUMB
<b>Synonyms</b>	NUMB; numb homolog (Drosophila); C14orf41, chromosome 14 open reading frame 41 , numb (Drosophila) homolog; protein numb homolog; h-Numb; S171; C14orf41; c14_5527; FLJ31314;
<b>Entrez Gene ID</b>	<a href="#">8650</a>

<b>mRNA Refseq</b>	<a href="#">NM_001005743</a>
<b>Protein Refseq</b>	<a href="#">NP_001005743</a>
<b>UniProt ID</b>	P49757
<b>Chromosome Location</b>	14q24.3
<b>Pathway</b>	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Axon guidance, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Developmental Biology, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;