



## Human SNX1 blocking peptide (CDBP2749)

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-SNX1 antibody
<b>Antigen Description</b>	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms. [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="#">SNX1 sorting nexin 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SNX1
<b>Synonyms</b>	SNX1; sorting nexin 1; sorting nexin-1; HsT17379; MGC8664; SNX1A; Vps5; sorting nexin 1A;

VPS5;

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**Entrez Gene ID**

[6642](#)

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**mRNA Refseq**

[NM\\_001242933](#)

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**Protein Refseq**

[NP\\_001229862](#)

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**UniProt ID**

Q13596

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**Chromosome Location**

15q22.31

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**Pathway**

TGF-beta Receptor Signaling Pathway, organism-specific biosystem;

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**Function**

lipid binding; phosphatidylinositol binding; protein binding; protein transporter activity;