



# 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;

<b>Entrez Gene ID</b>	<a href="#">6642</a>
<b>mRNA Refseq</b>	<a href="#">NM_001242933</a>
<b>Protein Refseq</b>	<a href="#">NP_001229862</a>
<b>UniProt ID</b>	Q13596
<b>Chromosome Location</b>	15q22.31
<b>Pathway</b>	TGF-beta Receptor Signaling Pathway, organism-specific biosystem;
<b>Function</b>	lipid binding; phosphatidylinositol binding; protein binding; protein transporter activity;