



Human VPS11 blocking peptide (CDBP3175)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-VPS11 antibody
Antigen Description	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps11 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	VPS11 vacuolar protein sorting 11 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS11
Synonyms	VPS11; vacuolar protein sorting 11 homolog (S. cerevisiae); vacuolar protein sorting 11 (yeast

homolog); vacuolar protein sorting-associated protein 11 homolog; PEP5; RNF108; RING finger protein 108; vacuolar protein sorting protein 11; END1; hVPS11;

Entrez Gene ID	55823
mRNA Refseq	NM_021729
Protein Refseq	NP_068375
UniProt ID	Q9H270
Chromosome Location	11q23
Function	binding; metal ion binding; nucleotide binding; zinc ion binding;