



Human VPS11 blocking peptide (CDBP3175)

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

PRODUCT INFORMATION

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| 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

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|------------------------|--|
| 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; |
