

VPS16 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19591c**Specification**

VPS16 Antibody (Center) Blocking Peptide - Product Information**VPS16 Antibody (Center) Blocking Peptide - Additional Information****Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VPS16 Antibody (Center) Blocking Peptide - Protein Information**VPS16 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

VPS16 Antibody (Center) Blocking Peptide - Images**VPS16 Antibody (Center) Blocking Peptide - Background**

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 Vps16 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

VPS16 Antibody (Center) Blocking Peptide - References

Zhu, G.D., et al. Mol. Biol. Cell 20(4):1223-1240(2009)
Deloukas, P., et al. Nature 414(6866):865-871(2001)
Kim, B.Y., et al. J. Biol. Chem. 276(31):29393-29402(2001)
Huizing, M., et al. Gene 264(2):241-247(2001)