

**VPS37C Antibody (Center) Blocking Peptide**

Synthetic peptide

Catalog # BP17716c

**Specification**

---

**VPS37C Antibody (Center) Blocking Peptide - Product Information**

Primary Accession

[A5D8V6](#)**VPS37C Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 55048

**Other Names**

Vacuolar protein sorting-associated protein 37C, hVps37C, ESCRT-I complex subunit VPS37C, VPS37C, PML39

**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.

**VPS37C Antibody (Center) Blocking Peptide - Protein Information**

Name VPS37C

Synonyms PML39

**Function**

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.

**Cellular Location**

Late endosome membrane; Peripheral membrane protein. Note=Probably associates with membranes Recruited to the plasma membrane by HIV-1

**VPS37C Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**VPS37C Antibody (Center) Blocking Peptide - Images****VPS37C Antibody (Center) Blocking Peptide - Background**

VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies (Eastman et al., 2005 [PubMed 15509564]).

**VPS37C Antibody (Center) Blocking Peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Eastman, S.W., et al. J. Biol. Chem. 280(1):628-636(2005)