

**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.**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)

**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](#)