

VCY2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9922a**Specification**

VCY2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O14599](#)**VCY2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 442867;442868;9083**Other Names**

Testis-specific basic protein Y 2, Basic charge, Y-linked 2, Variably charged protein Y 2, BPY2, BPY2A, VCY2, VCY2A

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.

VCY2 Antibody (N-term) Blocking Peptide - Protein Information**Name** BPY2**Synonyms** BPY2A, VCY2, VCY2A**Tissue Location**

Expressed exclusively in testis. Expressed in ejaculated spermatozoa of germ cell. Expressed in the nuclei of spermatogonia, spermatocytes, and round spermatids, except elongated spermatids (at protein level).

VCY2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

VCY2 Antibody (N-term) Blocking Peptide - Images**VCY2 Antibody (N-term) Blocking Peptide - Background**

This gene is located in the nonrecombining portion of the Y chromosome, and expressed specifically in testis. The encoded protein interacts with ubiquitin protein ligase E3A and may be involved in male germ cell development and male infertility. Three nearly identical copies of this gene exist on chromosome Y; two copies are part of a palindromic region. This record represents the copy outside of the palidromic region.

VCY2 Antibody (N-term) Blocking Peptide - References

Choi, J., et al. Int. J. Urol. 14(5):431-435(2007)Repping, S., et al. Genomics 83(6):1046-1052(2004)Wong, E.Y., et al. Biol. Reprod. 70(3):775-784(2004)