

**VENTX Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18077c****Specification**

---

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

Primary Accession [O95231](#)

**VENTX Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 27287

**Other Names**

Homeobox protein VENTX, VENT homeobox homolog, VENT-like homeobox protein 2, VENTX, HPX42B, VENTX2

**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.

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

**Name** VENTX

**Synonyms** HPX42B, VENTX2

**Function**

May be involved in ventralization.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in bone marrow of patients recovering from chemotherapy. Also expressed in an erythroleukemia cell line

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

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

- [Blocking Peptides](#)

#### **VENTX Antibody (Center) Blocking Peptide - Images**

#### **VENTX Antibody (Center) Blocking Peptide - Background**

This gene encodes a member of the Vent family of homeodomain proteins. The encoded protein may function as a transcriptional repressor and be involved in mesodermal patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in certain melanomas. [provided by RefSeq].

#### **VENTX Antibody (Center) Blocking Peptide - References**

Rawat, V.P., et al. Proc. Natl. Acad. Sci. U.S.A. 107(39):16946-16951(2010) Gao, H., et al. Cancer Res. 70(1):202-211(2010) Holland, P.W., et al. BMC Biol. 5, 47 (2007) :Moretti, P.A., et al. Genomics 76 (1-3), 21-29 (2001) :Moreau-Aubry, A., et al. J. Exp. Med. 191(9):1617-1624(2000)