

**VENTX Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10225****Specification**

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**VENTX Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O95231</a>
Reactivity	Human, Mouse, Rat, Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27552

**VENTX Antibody - Additional Information****Gene ID** 27287

Positive Control	Jurkat cell lysate, 3T3 cell lysate, rat kidney tissue lysate
Application & Usage	Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually.

**Other Names**

VENT homeobox homolog, VENT-like homeobox protein 2

**Target/Specificity**

VENTX

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-VENTX polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

VENTX Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## VENTX Antibody - Protein Information

**Name** VENTX

**Synonyms** HPX42B, VENTX2

**Function**

May be involved in ventralization.

**Cellular Location**

Nucleus.

**Tissue Location**

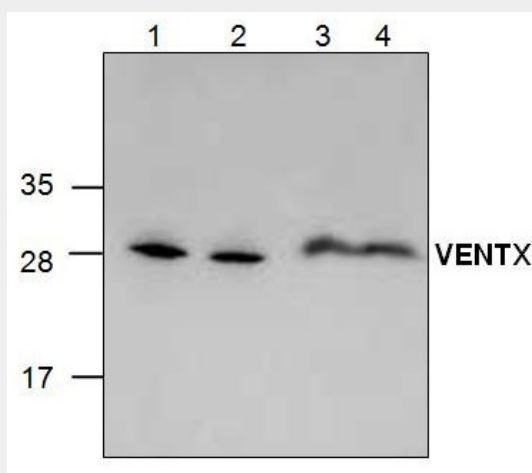
Expressed in bone marrow of patients recovering from chemotherapy. Also expressed in an erythroleukemia cell line

## VENTX Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## VENTX Antibody - Images



Western blot analysis of VENTX using Jurkat cell lysate (Lane 1& 2), 3T3 mouse lysate (Lane 3) and rat kidney tissue lysate (Lane 4).

## VENTX Antibody - Background

VENTX is a member of the Vent family of homeodomain proteins. VENTX may function as a

transcriptional repressor and involved in mesodermal patterning and hemapoietic stem cell maintenance.