

## ARG54664 anti-VENTX antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes VENTX
Tested Reactivity	Hu, Ms, Rat
Tested Application	ELISA, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	VENTX
Immunogen	Synthetic peptide (16 aa) within aa. 120-170 of Human VENTX.
Conjugation	Un-conjugated
Alternate Names	VENT-like homeobox protein 2; HPX42B; VENTX2; VENT homeobox homolog; NA88A; Homeobox protein VENTX

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-Dependent
	ICC/IF	Assay-Dependent
	IHC-P	Assay-Dependent
	WB	1 - 2 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse Brain Tissue Lysate	

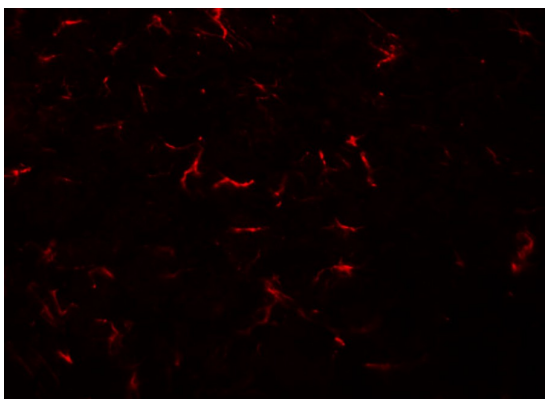
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

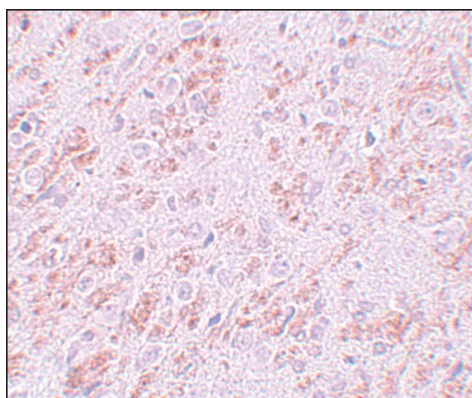
Database links	<a href="#">GeneID: 27287 Human</a> <a href="#">Swiss-port # O95231 Human</a>
Gene Symbol	VENTX
Gene Full Name	VENT homeobox
Background	VENTX Antibody: Lymphoid-enhancing factor/T-cell factors (LEF1/TCF) are a high-mobility group of transcriptional factors that play essential roles in cell fate determination during early embryogenesis and ontogenesis. VENTX is a member of the Vent family of homeodomain proteins. It is a novel LEF/TCF-associated transcriptional modulator. VENTX is predominately expressed in hematopoietic cells. VENTX may function as a transcriptional repressor and be involved in mesodermal patterning and hemapoietic stem cell maintenance, and has been suggested to have a potential role in the hematopoietic malignancies.
Research Area	Gene Regulation antibody
Calculated Mw	28 kDa

## Images



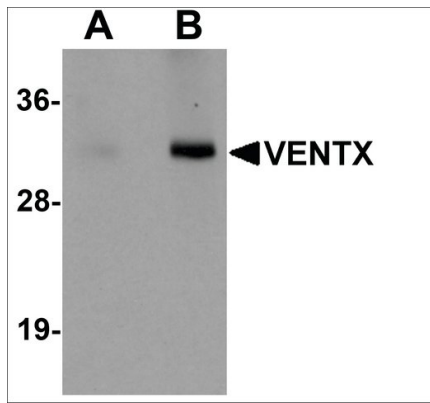
ARG54664 anti-VENTX antibody ICC/IF image

Immunofluorescence: rat brain tissue stained with ARG54664 anti-VENTX antibody at 20 µg/ml.



ARG54664 anti-VENTX antibody IHC image

Immunohistochemistry: rat brain tissue stained with ARG54664 anti-VENTX antibody at 5 µg/ml.



ARG54664 anti-VENTX antibody WB image

Western blot: mouse brain tissue lysate stained with ARG54664 anti-VENTX antibody at (A) 1 and (B) 2  $\mu\text{g}/\text{ml}$ .