

VENTX Antibody

Catalog No: #25161

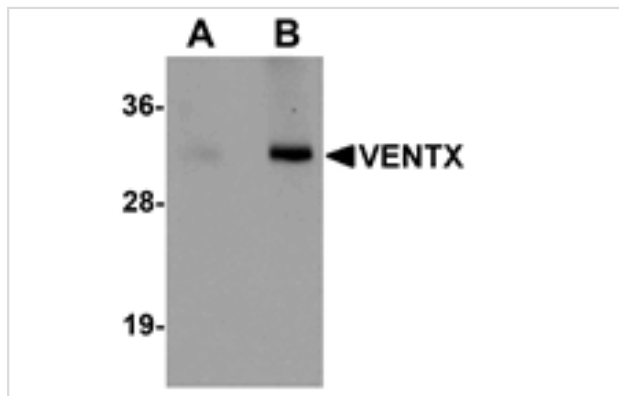
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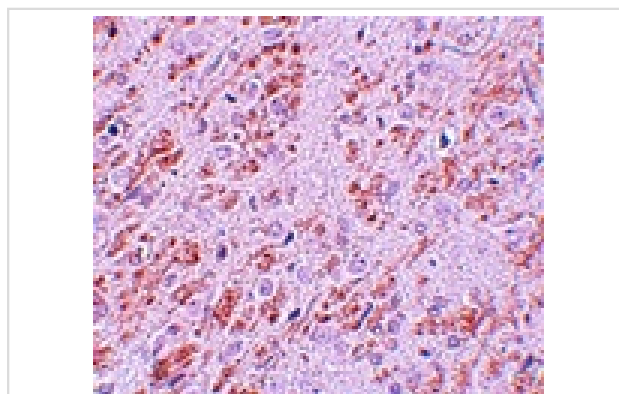
Description

Product Name	VENTX Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	E WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the center of human VENTX.
Target Name	VENTX
Other Names	Homeobox protein VENTX, HPX42B, MGC119910, VENTX2, NA88A
Accession No.	NP_055283
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of VENTX in mouse brain tissue lysate with VENTX antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of VENTX in rat brain tissue with VENTX antibody at 5 ug/mL.

Background

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 hematopoietic stem cell maintenance, and has been suggested to have a potential role in the hematopoietic malignancies.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.