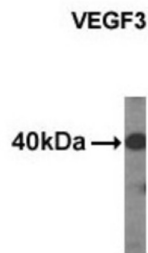


## Vascular Endothelial Growth Factor C (VEGFC) Antibody

Catalogue No.: abx025156



The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.

<b>Target:</b>	Vascular Endothelial Growth Factor C (VEGFC)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Three KLH conjugated synthetic peptides selected from the N-terminal, central, and C-terminal regions of human VEGF3.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P49767 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 06 Oct 2024



**KEGG:** hsa:7424

**String:** [9606.ENSP00000480043](#)

**Molecular Weight:** Calculated MW: 46.9 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** This product is for research use only.

For Reference Only