

**VEGF-C Antibody**  
**Purified Goat Polyclonal Antibody**  
**Catalog # ABV11608****Specification**

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**VEGF-C Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P49767</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Isotype	Goat IgG
Calculated MW	46883

**VEGF-C Antibody - Additional Information****Gene ID** 7424**Other Names**

VEGF C, Vascular Endothelial Growth Factor C , Vascular endothelial growth factor-related protein C; VRP

**Target/Specificity**

VEGF-C

**Formulation**

100 µg (0.5 mg/ml) antigen affinity purified goat polyclonal antibody in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Background Descriptions****Precautions**

VEGF-C Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**VEGF-C Antibody - Protein Information****Name** VEGFC**Function**

Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates KDR/VEGFR2 and FLT4/VEGFR3 receptors.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed in the spleen (PubMed:8700872, PubMed:9247316). Expressed in the lymph node, thymus, appendix and bone marrow (PubMed:9247316). Expressed in the heart, placenta, skeletal muscle, ovary and small intestine (PubMed:8617204, PubMed:8700872) Expressed in the prostate, testis and colon (PubMed:8700872)

**VEGF-C 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](#)

**VEGF-C Antibody - Images****VEGF-C Antibody - Background**

Vascular Endothelial Growth Factor-C (VEGF-C) is a 125 amino acid protein that plays an important role in angiogenesis and many other biological processes. Human VEGF-C exhibits about 85% homology with murine VEGF-C.