

VEGF-C Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11609**Specification**

VEGF-C Antibody - Product Information

Application	WB, IHC
Primary Accession	P49767
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit 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) affinity purified rabbit anti- VEGF-C polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% 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.

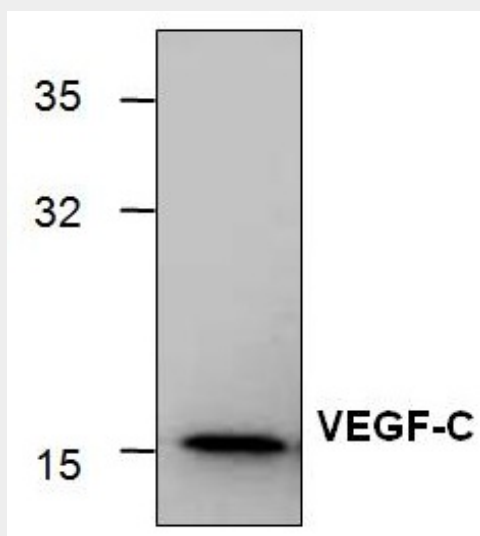
Cellular Location
Secreted.**Tissue Location**

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

Western blot analysis with recombinant human VEGF-c.

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.