

VEGF-C Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11609

Specification

VEGF-C Antibody - Product Information

Application	WB
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.

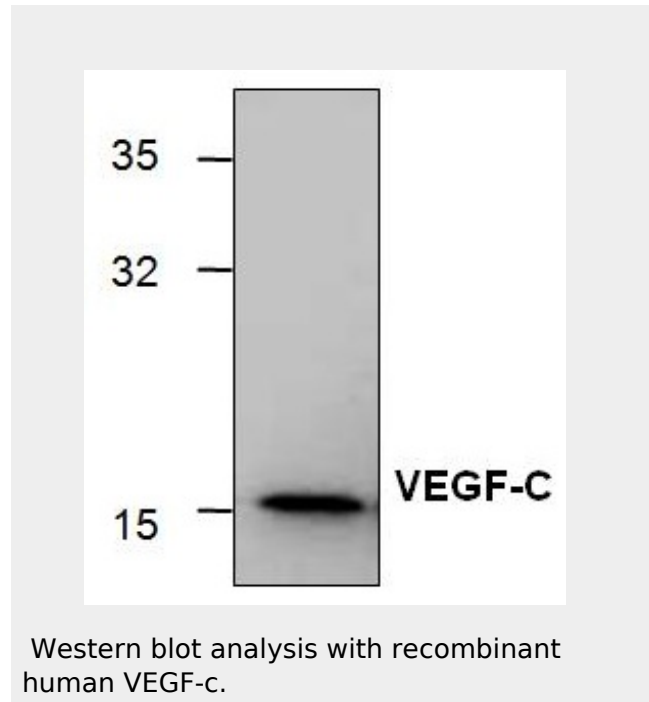
Background Descriptions

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



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.

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

Spleen, lymph node, thymus, appendix, bone marrow, heart, placenta, ovary, skeletal muscle, prostate, testis, colon and small intestine and fetal liver, lung and kidney, but not in peripheral blood lymphocyte

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](#)