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VEGF-C Antibody
Purified Goat Polyclonal Antibody
Catalog # ABV11608

Specification

VEGF-C Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P49767
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:9247316, PubMed:8700872). Expressed in the lymph node, thymus, appendix and bone marrow (PubMed:9247316). Expressed in the heart, placenta, skeletal muscle, ovary and small intestine (PubMed:8700872, PubMed:8617204) 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 Cytomety
- 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.