

VEGF-C Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11610**Specification**

VEGF-C Antibody - Product Information

Application	WB
Primary Accession	P97953
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46471

VEGF-C Antibody - Additional Information**Gene ID** 22341**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-murine VEGF-C polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 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

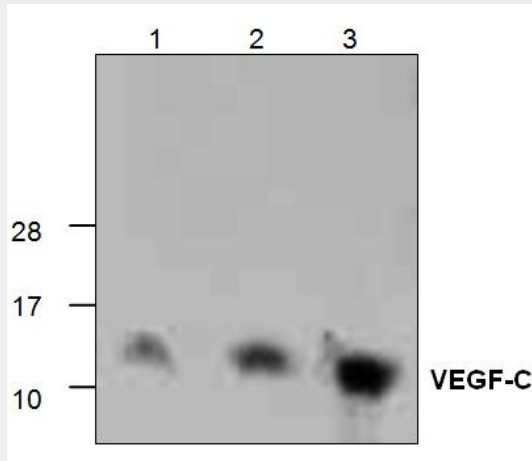
Expressed in adult heart, brain, spleen, lung, liver, skeletal muscle, kidney, testis and intestine with higher levels in heart, brain and kidney. Isoform 4 levels are very low. Isoform 3 is mostly expressed in liver and has reduced expression level in other tissues. Isoform 2 is mostly expressed in brain and kidney, although a lower level expression in other tissues is also detectable

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 using recombinant murine VEGF-c. Lane1: 50ng; Lane2: 100ng; Lane3: 200ng.

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.