

VEGFC

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:100 - 1:200

Calculated MW: 46kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human VEGFC

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ab

Synonym:

VRP; Flt4-L;

Catalog #: A2556

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7424

Isotype: IgG

Swiss Prot: P49767

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.

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