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**Product Name: VEGFC Rabbit Polyclonal Antibody****Catalog #: APRab03348**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 47 kDa; Observed MW: 42 kDa

**Antigen Information**

<b>Gene Name</b>	VEGFC
<b>Alternative Names</b>	VEGFC; Vascular endothelial growth factor C; VEGF-C; Flt4 ligand; Flt4-L; Vascular endothelial growth factor-related protein; VRP
<b>Gene ID</b>	7424
<b>SwissProt ID</b>	P49767
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human VEGFC. AA range:91-140

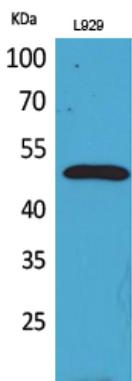
**Background**

Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels.

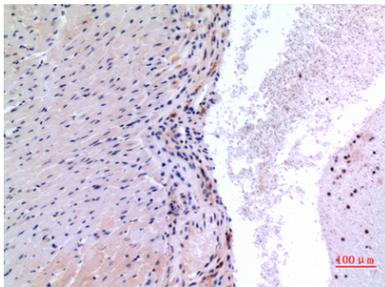
## Research Area

Cardiovascular

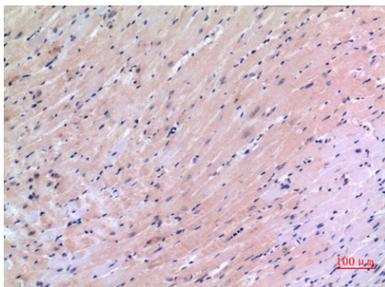
## Image Data



Western blot analysis of VEGFC in L929 lysates using VEGFC antibody.



Immunohistochemistry analysis of paraffin-embedded mouse heart using VEGFC antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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