
Product Name: VEGFA Rabbit Polyclonal Antibody**Catalog #: APRab03821**

For research use only.

Summary

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

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 27 kDa; Observed MW: 17 kDa

Antigen Information

Gene Name	VEGFA
Alternative Names	VEGFA; VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
Gene ID	7422
SwissProt ID	P15692
Immunogen	A synthetic peptide of human VEGFA

Background

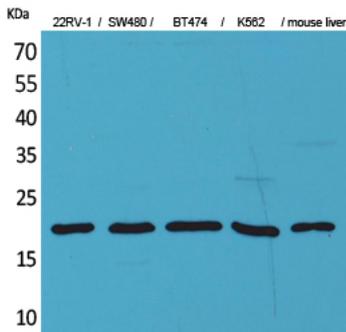
Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation,

promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin.

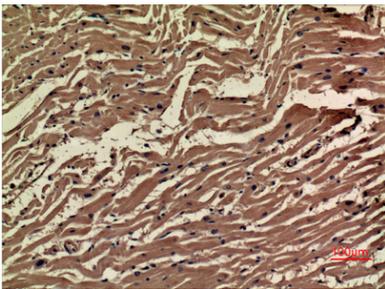
Research Area

Cardiovascular

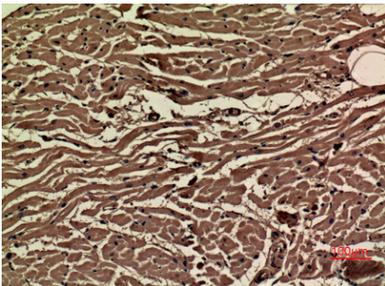
Image Data



Western blot analysis of VEGFA in 22RV SW480, BT474, K562, mouse liver lysates using VEGFA antibody.



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



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