

Product Name: VEGF Receptor 1 Rabbit Polyclonal Antibody
Catalog #: APRab00009

Summary

Production Name	VEGF Receptor 1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	FLT1
Alternative Names	VEGFR-1; VEGF Receptor 1; FLT-1; FLT; FRT; VEGFR1; Fms-like tyrosine kinase 1; Tyrosine-protein kinase FRT
Gene ID	2321
SwissProt ID	P17948.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW: 151 kDa; Observed MW: 151 kDa

Product Name: VEGF Receptor 1 Rabbit Polyclonal Antibody
Catalog #: APRab00009



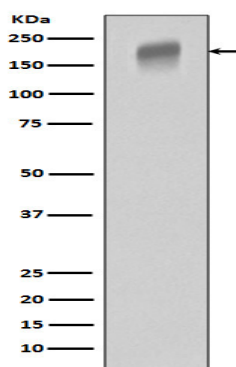
Background

Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFB and PGF, and plays an essential role in the development of embryonic vasculature, the regulation of angiogenesis, cell survival, cell migration, macrophage function, chemotaxis, and cancer cell invasion. May play an essential role as a negative regulator of embryonic angiogenesis by inhibiting excessive proliferation of endothelial cells.

Research Area

Cardiovascular

Image Data



Western blot analysis of VEGFR1 in A431 lysates using VEGF Receptor 1 antibody.

Note

For research use only.