

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

---

## Summary

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

## Performance

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

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
-----------------------	---

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



**Molecular Weight**

Calculated MW: 151 kDa; Observed MW: 151 kDa

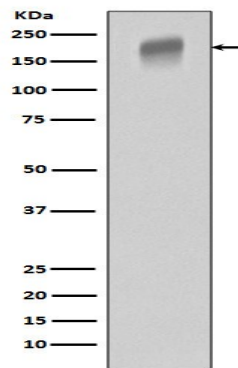
## Background

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.