

## Summary

<b>Production Name</b>	VEGFA Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<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>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	VEGFA
<b>Alternative Names</b>	VEGFA; VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
<b>Gene ID</b>	7422
<b>SwissProt ID</b>	P15692.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 27 kDa; Observed MW: 25-50 kDa

**Product Name: VEGFA Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02757**



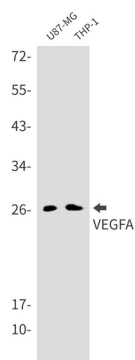
## Background

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.

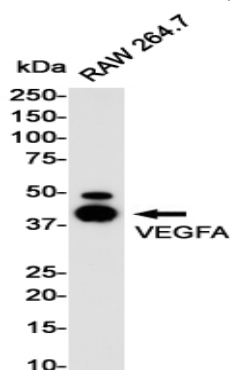
## Research Area

Cardiovascular

## Image Data



Western blot analysis of VEGFA in U87-MG, THP-1 lysates using VEGFA antibody.



Western blot analysis of VEGFA in RAW264.7 lysates using VEGFA antibody.

## Note

For research use only.