

---

**Product Name: VEGFD Rabbit Monoclonal antibody****Catalog #: AMRe02758**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.16mg/ml. The concentration of this product may be batch-dependent.
<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>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 40 kDa; Observed MW: 40 kDa

**Antigen Information**

<b>Gene Name</b>	VEGFD
<b>Alternative Names</b>	FIGF; VEGFD
<b>Gene ID</b>	2277
<b>SwissProt ID</b>	O43915
<b>Immunogen</b>	A synthetic peptide of human VEGFD

**Background**

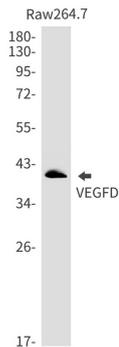
Growth factor active in angiogenesis, lymphangiogenesis and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels.

## Research Area

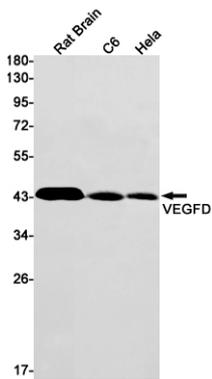
Cardiovascular

## Image Data

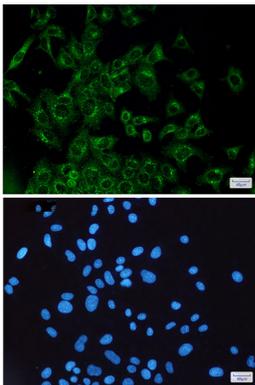
Western blot analysis of VEGFD in Raw264.7 lysates using VEGFD antibody.

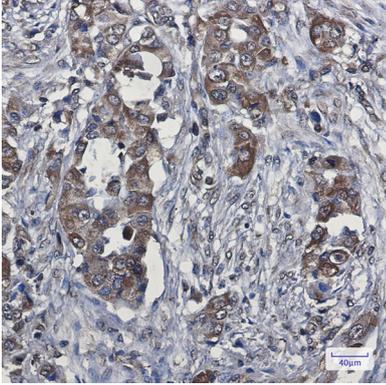


Western blot analysis of VEGFD in rat Brain, C6, Hela lysates using VEGFD antibody.



Immunocytochemistry analysis of VEGFD (green) in Hela using VEGFD antibody, and DAPI (blue)





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