

## Anti -VEGF/VEGFA Rabbit pAb

货号: PN0059

### 产品信息

全称	Anti -VEGF/VEGFA Antibody
别名	L VEGFA; MVCD1; Vascular permeability factor; VEGF; VEGF A; VEGFA; VPF
抗体来源/类型	Rabbit Polyclonal
交叉反应	Mouse, Rat, Human
产品应用	WB: 1: 500-2000. IHC: 1: :50-400 Flow Cytometry (Fixed):: 1: 50-200
理论分子量	27kDa
细胞定位	细胞质
性状	Liquid
浓度	500 ug/ml
免疫原	A synthetic peptide corresponding to a sequence at the N-terminus of human VEGF, identical to the related mouse and rat sequences.
亚型	IgG
纯化方法	Affinity purification
缓冲液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol, 0.05% BSA
保存条件	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
注意事项	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

### 背景

VEGF, a homodimeric glycoprotein of relative molecular mass 45,000, is the only mitogen that specifically acts on endothelial cells. It may be a major regulator of tum or angiogenesis in vivo. Vascular endothelial growth factor is a mitogen primarily for vascular endothelial cells. It is, however, structurally related to platelet-derived growth factor. VEGF shares homology with the PDGF A chain and B chain, including conservation of all 8 cysteines found in PDGFA and PDGFB. VEGF gene contains 8 exons.

Vascular endothelial growth factor(VEGF) induces remodeling and enhances TH2-mediated sensitization and inflammation in the lung. VEGF regulates haematopoietic stem cell survival by an internal autocrine loop mechanism. Vascular endothelial growth factor(VEGF) stimulates neurogenesis in vitro and in vivo.

**For Research Use Only. Not For Use In Diagnostic Procedures.**