



Rabbit Anti-Mouse VEGF monoclonal antibody, clone 2I23M28 (CABT-L1654)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with rat based on sequence homology.
Target	VEGF
Immunogen	Recombinant protein corresponding to amino acids 206-317 of mouse vascular endothelial growth factor A
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	2I23M28
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	VEGF belongs to a family of heparin binding growth factors and is the major mediator of vasculogenesis and angiogenesis. VEGF has a variety of effects on vascular endothelium, including the ability to promote endothelial cell viability, mitogenesis, chemotaxis, and vascular permeability. VEGF is a 45 kDa homodimeric glycoprotein, but other isoforms can be produced through alternative splicing.
Keywords	VEGF;Vascular endothelial growth factor;VPF;VEGFA