

Rabbit Anti-mouse VEGF₁₆₄ pAb

Catalog No.	CPV110A CPV110B	Quantity:	100 µg 200 µg
Description:	Rabbit Anti-mouse VEGF ₁₆₄ polyclonal antibody		
Alternate Names:	GD-VEGF, VAS, Vasculotropin, VEGF-164, VEGF-A, VEGFA, VPF		
Specificity:	Recognizes mouse VEGF ₁₆₄		
Host:	Rabbit		
Immunogen:	Recombinant mouse VEGF ₁₆₄ dimer		
Formulation:	Lyophilized from PBS, pH 7.4, without preservatives		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration > 0.5 mg/ml.		
Cross-Reactivity:	Recognizes human and mouse VEGF ₁₆₄ under reducing and non-reducing conditions.		
Applications	Western Blot: When used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions. ELISA: Indirect: When used at a concentration of 0.5 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.5-1.0 ng/well. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable at 4°C for at least one month and for greater than one year at -20°C. Reconstituted antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

