

Rabbit Anti-human VEGFR3/FLT4 pAb

Catalog No.	CPV108	Quantity:	200 µg
Description:	Rabbit Anti-human VEGFR3/FLT4 polyclonal antibody		
Alternate Names:	Vascular Endothelial Growth Factor B Receptor, Vascular Endothelial Growth Factor C Receptor, Vascular Endothelial Growth Factor D Receptor, Vascular Endothelial Growth Factor Receptor 3, VEGF related protein receptor, FLT41, fms-like tyrosine kinase 4, fms-related tyrosine kinase 4		
Specificity:	Recognizes human VEGFR3/FLT4		
Host:	Rabbit		
Immunogen:	Recombinant human soluble FLT4 protein (110 kDa)		
Formulation:	Lyophilized from PBS, pH 7.4 without preservative		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water or PBS to the vial to fully solubilize the antibody to a concentration > 0.5 mg/ml.		
Cross-Reactivity:	In Western blots, this antibody shows a moderate cross-reactivity with VEGFR2/KDR and a weak cross-reactivity with VEGFR1/FLT1.		
Applications	Western Blot: When used at a concentration of 0.5-1.0 µg/ml in conjunction with compatible secondary reagents, the detection limit is approximately 5 ng/lane under reducing conditions (depending on the visualization method). ELISA: When used at a concentration of 0.5-1.5 µg/ml in conjunction with compatible secondary reagents, allows the detection of 0.25-0.5 ng/well. Immunoprecipitation: working dilution of 1-5 µg/ml lysate or reaction volume. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	The lyophilized antibody is stable at 2-4°C for at least one month and for more than 1 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.

