

FLT1

Rabbit Anti-Human soluble VEGF R1/Flt-1 pAb

Catalog No.	CPV128A CPV128B	Quantity:	100 µg 250 µg
Alternate Names:	Vascular endothelial growth factor/vascular permeability factor receptor, fms-related tyrosine kinase 1, FLT, VEGFR1, FLT1, VEGF R1/Flt-1		
Description:	VEGF R family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis. This antibody was produced from sera of rabbits immunized with a peptide of the C-terminal end of native human soluble VEGF R1/Flt-1 (CNKKAVFSRISKFKSTRNDSTTQSNVKH).		
Gene ID:	2321		
Specificity:	Human soluble VEGF R1/Flt-1		
Host:	Rabbit		
Immunogen:	C-terminal end of native Human soluble VEGF R-1/Flt-1, aa sequence: CNKKAVFSRISKFKSTRNDSTTQSNVKH		
Isotype:	IgG		
Formulation:	Lyophilized rabbit IgG from PBS, pH 7.2. No preservatives and carrier-free.		
Purification:	Protein-A chromatography.		
Reconstitution:	Reconstituted in sterile water/PBS to a concentration of 0.1-1.0 mg/ml.		
Applications:	Western Blot: The antibody can be used at 0.5 - 2 µg/ml with the appropriate secondary reagents to detect native human soluble VEGF R1/Flt-1.		
Application Notes:	Optimal dilutions should be determined by each laboratory for each application.		
Storage & Stability:	The lyophilized protein is stable at 2-4°C for at least 1 month and at -20°C for > 1 year. After reconstitution, the antibody is stable for at least 2 weeks at 2-4°C. Frozen aliquots are stable for at least 6 months at -20°C. Avoid repeated freeze-thaw cycles.		

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

