

## VEGFA

### Rabbit Anti Human VEGF pAb

<b>Catalog No.</b>	CPV003A CPV003B	<b>Quantity:</b>	100 µg 200 µg
<b>Alternate Names:</b>	VPF, VEGF, MVCD1, VEGFA		
<b>Description:</b>	Rabbit Anti Human VEGF polyclonal antibody was produced from sera of rabbits immunized with a highly purified N-terminal peptide of Human VEGF.		
<b>Gene ID:</b>	7422		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	N-terminal 20 amino acid peptide of Human VEGF		
<b>Isotype:</b>	IgG		
<b>Formulation:</b>	Lyophilized rabbit IgG from PBS, pH 7.4. No preservatives and carrier-free.		
<b>Purification:</b>	Affinity chromatography with immobilized Protein A.		
<b>Reconstitution:</b>	Reconstitute in sterile distilled water to a concentration of >0.5 mg/ml.		
<b>Cross-Reactivity:</b>	The antibody will react with all human, rat and mouse VEGF isoforms.		
<b>Applications:</b>	<p>Western Blot: Use this product at a concentration of 5-10 µg/ml in Western Blot analysis. It will detect 25 ng/lane of recombinant human and mouse VEGF under reducing conditions. Dimers are detected at higher protein concentrations.</p> <p>ELISA: To detect human VEGF by direct ELISA, a concentration of at least 0.5 – 2 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 1.0 - 2.5 ng/well of recombinant human VEGF<sub>165</sub> or other VEGF splice forms.</p>		
<b>Storage &amp; Stability:</b>	The lyophilized protein is stable for at least 1 month at 2-4°C and ≥ 1 year at -20°C. After reconstitution, the antibody is stable for at least 6 weeks at 2-4°C.		

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