

## Goat Anti-human EG-VEGF Affinity Purified pAb

<b>Catalog No.</b>	CPE100	<b>Quantity:</b>	100 µg
<b>Description:</b>	Goat Anti-human EG-VEGF polyclonal antibody		
<b>Alternate Names:</b>	Black Mamba toxin-related protein, Endocrine-gland-derived Vascular Endothelial Growth Factor, Mambakine, PK1, PRK1		
<b>Specificity:</b>	Recognizes human EG-VEGF		
<b>Host:</b>	Goat		
<b>Immunogen:</b>	Recombinant human EG-VEGF		
<b>Formulation:</b>	Lyophilized from PBS, pH 7.4		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration $\geq 0.2$ mg/ml.		
<b>Applications</b>	<p>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.</p> <p>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 0.2-0.4 ng/well.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for greater than one year at -20°C. Reconstituted antibody is stable for at least six weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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