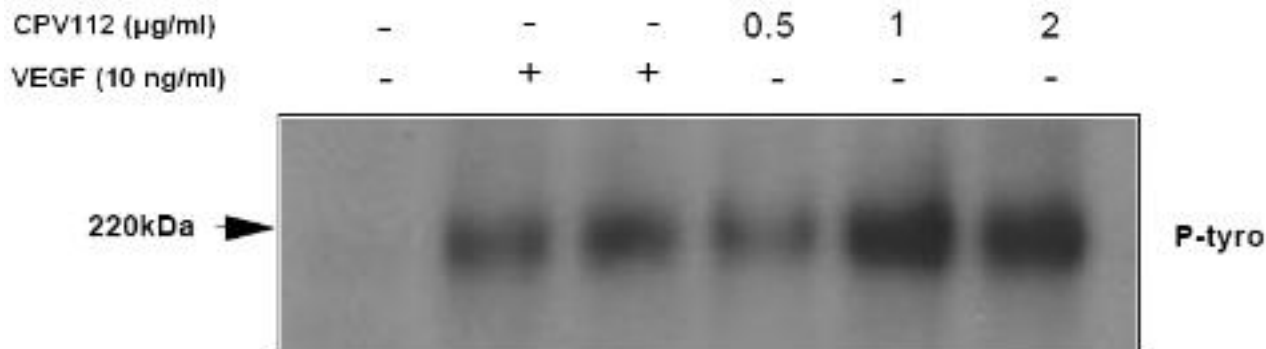


Goat Anti-human VEGFR2 Agonistic Affinity Purified pAb

Catalog No.	CPV119	Quantity:	50 µg
Alternate Names:	KDR, VEGF receptor-2, CD309, Fetal liver kinase 1, FLK1, Krd-1, Ly73, NYK		
Description:	Goat Anti-human VEGFR2 Agonistic polyclonal antibody		
Specificity:	Human VEGFR2		
Host:	Goat		
Immunogen:	Human VEGFR2 N-terminal fragment (aa 30-200)		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Biospecific affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile PBS.		
Cross-Reactivity:	No cross-reactivity with human VEGFR1		
Applications:	VEGFR2 activation: Induces human VEGFR2 phosphorylation in HUVECs at > 0.5 µg/ml Western Blot Immunoprecipitation		
	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 2 years at -20°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

HUVECs were stimulated with 0.5, 1.0 and 2.0 µg/ml CPV119 or 20ng/ml VEGF for 30min. The phospho-VEGFR2 was detected with IP-Western for P-Tyrosine.



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