

VEGFC

Rabbit Anti-Rat Vascular Endothelial Growth Factor C Blocking pAb

Catalog No.	CPV105	Quantity:	100 µg
Alternate Names:	Flt4 ligand, FLT4 ligand DHM, FLT4-L, fms-like tyrosine kinase-4 ligand		
Gene ID:	114111		
Description:	Rabbit Anti-Rat Vascular Endothelial Growth Factor C, Blocking polyclonal antibody		
Specificity:	Recognizes rat VEGFC		
Host:	Rabbit		
Immunogen:	Rat VEGFC full length protein		
Isotype:	IgG		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 500 µl PBS to the vial to fully solubilize the antibody to a concentration of 200 µg/ml.		
Cross-Reactivity:	Strong cross-reactivity with mouse and human VEGFC		
Applications:	Neutralization The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at -80°C. Reconstituted antibody is stable in working aliquots for 1 year at -80°C. Avoid repeated freeze-thaw cycles.		

Mouse skin endothelial cells (sENDs) were treated with or without VEGFC (50 ng/ml) in the absence or presence of 5 or 20 µl/ml CPV105 for 30 mins. and the phospho-VEGFR3 was detected with IP-Western for pTyrosine.



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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com