

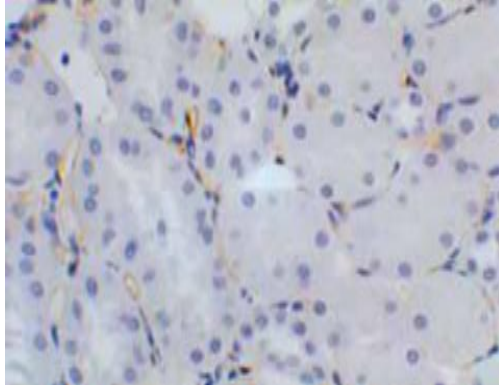
Kdr

Rat Anti-Mouse VEGFR2/KDR Clone 6C33 mAb

Catalog No.	CMV111	Quantity:	100 µg
Alternate Names:	CD309, Fetal liver kinase 1, FLK1, Kinase insert domain protein receptor, Kinase insert domain receptor		
Description:	Rat Anti-Mouse VEGFR2/KDR Clone 6C33 monoclonal antibody		
Gene ID:	16542		
Specificity:	Recognizes mouse VEGFR2 in Western Blot.		
Host:	Rat		
Immunogen:	Mouse VEGFR2 extracellular domain		
Isotype:	IgG2a		
Clone:	6C33		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with 500 µl sterile PBS to a concentration of 200 µg/ml.		
Cross-Reactivity:	No cross-reactivity to mouse VEGFR1 and VEGFR3. Cross reactivity to VEGFR2 of other species not tested.		
Applications:	Western Blot: working dilution of 1:400-1:1,000. Immunohistochemistry (Paraffin): working dilution of 1:100-1:300. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 2 years at -80°C. Reconstituted antibody is stable for six months in working aliquots below -20°C. Avoid repeated freeze-thaw cycles.		



Paraformalin fixed, paraffin embedded normal mouse kidney section subjected to immunohistochemistry staining (ABC) of VEGFR2 showing specific signal (DAB) in vascular endothelial cells.



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