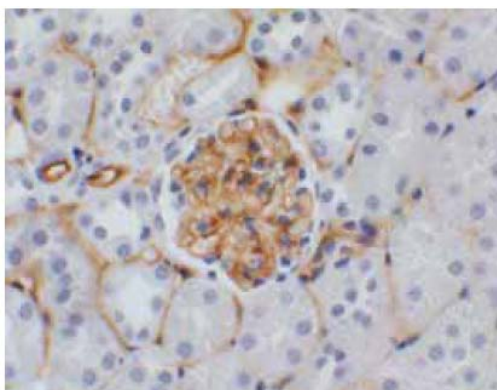


PECAM1

Rat Anti-Mouse Platelet/Endothelial Cell Adhesion Molecule 1 mAb

Catalog No.	CMC423	Quantity:	200 µg
Alternate Names:	CD31, PECAM-1		
Gene ID:	18613		
Description:	Rat Anti-Mouse PECAM1 monoclonal antibody		
Gene ID:	1D12		
Specificity:	Recognizes mouse PECAM1		
Host:	Rat		
Immunogen:	Mouse endothelial membrane protein		
Isotype:	IgG2a		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 400 µl sterile distilled water to the vial to fully solubilize the antibody to a concentration of 500 µg/ml.		
Applications:	Immunohistochemistry (Paraffin)		
Application Notes:	For Immunohistochemistry (Paraffin), use a working dilution of 1:100-400. 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 for six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

Both paraformal and Bouin's solution fixed and paraffin embedded normal mouse kidney section was subjected to immunohistochemistry staining (ABC) of PECAM1 using CMC423. Specific PECAM1 signal (DAB) is noted in vascular endothelial cells.



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