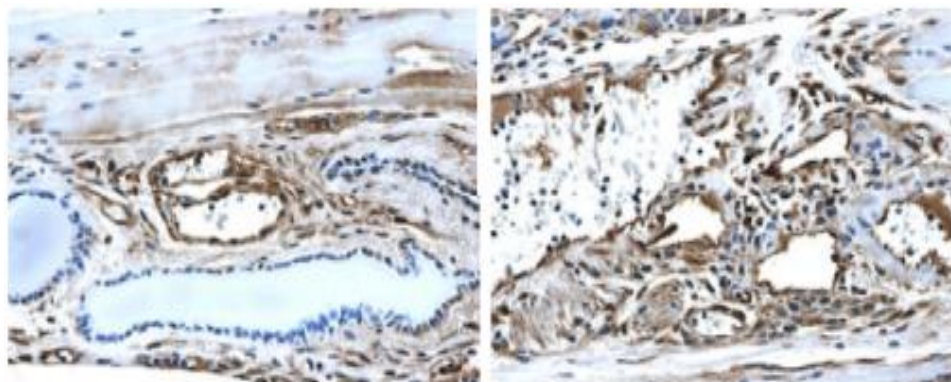


Rat Anti-mouse TEK/TIE2 mAb

Catalog No.	CMT154	Quantity:	200 µg
Description:	TIE2 is an endothelial-specific receptor tyrosine kinase and a receptor for angiopoietins. TIE2 is predominantly expressed in the endothelium and it is likely involved in the regulation of vascular maturation and stability.		
Alternate Names:	Angiopoietin-1 receptor, CD202, Endothelial tyrosine kinase, HYK, STK1, tunica endothelial kinase, VMCM		
Specificity:	Recognizes mouse TIE2		
Host:	Rat		
Immunogen:	Recombinant mouse TIE2 extracellular domain		
Isotype:	IgG1		
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 PBS to the vial to fully solubilize the antibody to a concentration of 500 µg/ml.		
Applications:	Western Blot: working dilution of 1:100-400 Flow Cytometry: working dilution of 1:50-100 Immunohistochemistry: working dilution of 1:100-200 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 at -20°C. Avoid repeated freeze-thaw cycles.		

Formalin fixed and paraffin embedded mouse skin tissue section from human breast cancer cell xenograft model was subjected to immunohistochemistry staining (ABC) of Macrophage using CMT154.



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