

产品名称: Angiopoietin 2 Rabbit Monoclonal Antibody
产品货号: AMRe83990



产品概述 (Summary)

产品名称 (Production Name)	Angiopoietin 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Angiopoietin 2
别名 (Alternative Names)	AGPT 2; Agpt2; ANG2; Angiopoietin 2a; Angiopoietin 2B; Angiopoietin2; ANGPT 2; Angpt2; Tie2 ligand;;Angiopoietin 2
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	O15123.A synthesized peptide derived from human Angiopoietin 2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 57 kDa ; Observed MW: 50 kDa

研究背景 (Background)

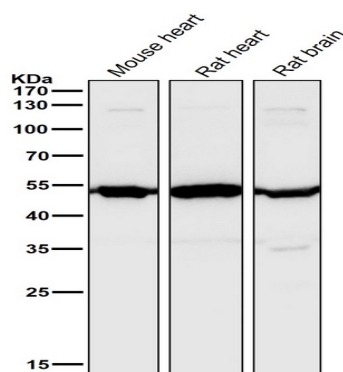
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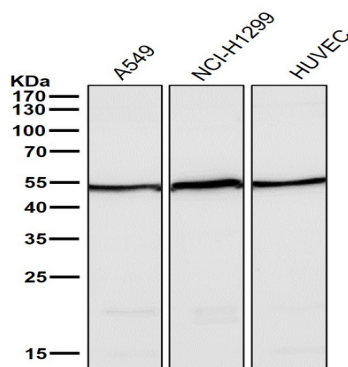
Binds to TEK/TIE2, competing for the ANGPT1 binding site, and modulating ANGPT1 signaling. Can induce tyrosine phosphorylation of TEK/TIE2 in the absence of ANGPT1. In the absence of angiogenic inducers, such as VEGF, ANGPT2-mediated loosening of cell-matrix contacts may induce endothelial cell apoptosis with consequent vascular regression. In concert with VEGF, it may facilitate endothelial cell migration and proliferation, thus serving as a permissive angiogenic signal.

研究领域 (Research Area)

图片 (Image Data)

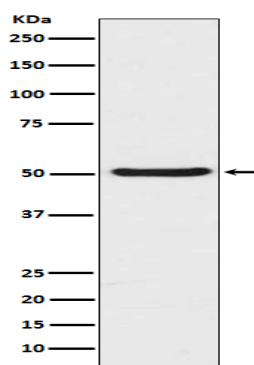


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Angiopoietin 2 expression in HUVEC cell lysate.

注意事项 (Note)

For research use only .