

产品名称: Angiopoietin 1 Rabbit Polyclonal Antibody
产品货号: APRab03349



产品概述 (Summary)

产品名称 (Production Name)	Angiopoietin 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ANGPT1
别名 (Alternative Names)	ANGPT1; KIAA0003; Angiopoietin-1; ANG-1
基因 ID (Gene ID)	284
蛋白 ID (SwissProt ID)	Q15389.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 58 kDa; Observed MW: 58 kDa

研究背景 (Background)

Binds and activates TEK/TIE2 receptor by inducing its dimerization and tyrosine phosphorylation. Plays an important role in

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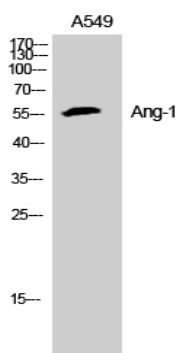


the regulation of angiogenesis, endothelial cell survival, proliferation, migration, adhesion and cell spreading, reorganization of the actin cytoskeleton, but also maintenance of vascular quiescence. Required for normal angiogenesis and heart development during embryogenesis. After birth, activates or inhibits angiogenesis, depending on the context.

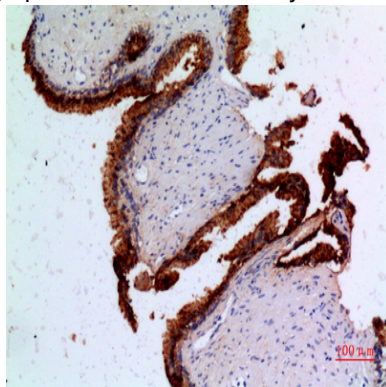
研究领域 (Research Area)

Cancer

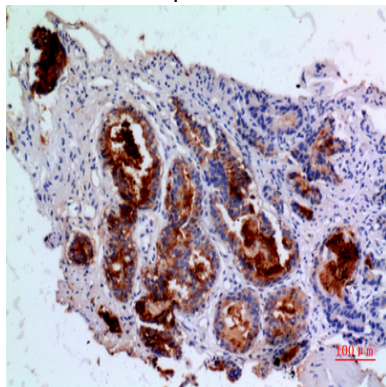
图片 (Image Data)



Western blot analysis of Angiopoietin 1 in A549, K562 lysates using Angiopoietin 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human prostatic cancer using Angiopoietin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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注意事项 (Note)

For research use only .