

产品名称: Phospho-VEGF Receptor 2 (Tyr1214) Rabbit Polyclonal Antibody
产品货号: APRab00949



产品概述 (Summary)

产品名称 (Production Name)	Phospho-VEGF Receptor 2 (Tyr1214) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	KDR
别名 (Alternative Names)	KDR; FLK1; VEGFR2; Vascular endothelial growth factor receptor 2; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; KDR; Protein-tyrosine kinase receptor flk-1; CD antigen CD309
基因 ID (Gene ID)	3791
蛋白 ID (SwissProt ID)	P35968.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 152 kDa; Observed MW: 230 kDa

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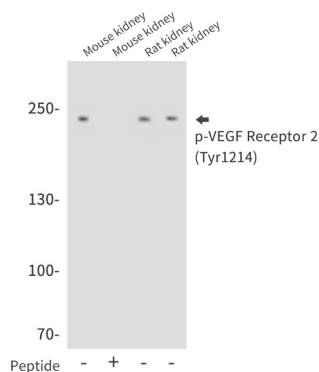
研究背景 (Background)

VEGFR-2 is a receptor tyrosine kinase of the VEGFR family. High affinity receptor for VEGF and VEGF-C. Ligand binding induces autophosphorylation and activation. Activated receptor recruits proteins including Shc, GRB2, PI3K, Nck, SHP-1 and SHP-2.

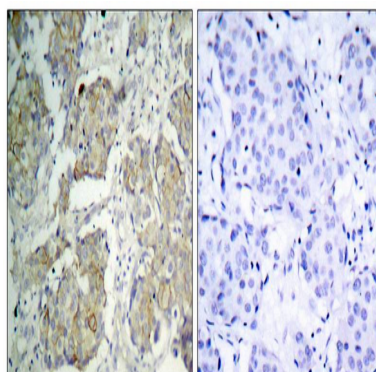
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

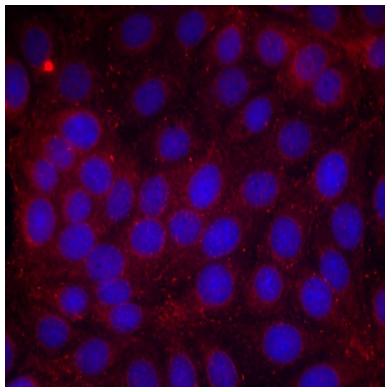


Western blot analysis of Phospho-VEGF Receptor 2 (Tyr1214) in mouse kidney, rat kidney lysates using Phospho-VEGF Receptor 2 (Tyr1214) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using VEGFR2(Phospho-Tyr1214) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-VEGF Receptor 2 (Tyr1214) in MCF-7 cells using VEGFR2(Phospho-Tyr1214) antibody(red).

注意事项 (Note)

For research use only .