

产品名称: VEGF Receptor 1 Rabbit Monoclonal Antibody
产品货号: AMRe21511



产品概述 (Summary)

产品名称 (Production Name)	VEGF Receptor 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
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,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	FLT1 Vascular endothelial growth factor receptor 1;VEGFR-1;Fms-like tyrosine
别名 (Alternative Names)	kinase 1;FLT-1;Tyrosine-protein kinase FRT;Tyrosine-protein kinase receptor FLT;FLT;Vascular permeability factor receptor;
基因 ID (Gene ID)	2321.0
蛋白 ID (SwissProt ID)	P17948.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000- 1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:151kD;Observed MW:180kD

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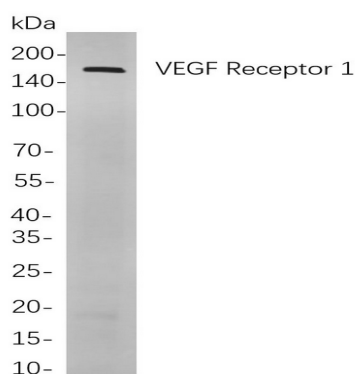


研究背景 (Background)

Cell localization: Membranous. fms related tyrosine kinase 1 (FLT1) Homo sapiens This gene encodes a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis. Expression of this receptor is found in vascular endothelial cells, placental trophoblast cells and peripheral blood monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Isoforms include a full-length transmembrane receptor isoform and shortened, soluble isoforms. The soluble isoforms are associated with the onset of pre-eclampsia. [provided by RefSeq, May 2009],

研究领域 (Research Area)

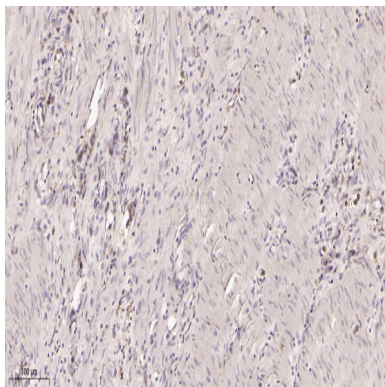
图片 (Image Data)



Western blot analysis of lysates from K562

cells, using VEGF Receptor 1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

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Immunohistochemical analysis of paraffin-embedded human stomach carcinoma tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

注意事项 (Note)

For research use only .