

产品名称: RECK Rabbit Polyclonal Antibody
产品货号: APRab16990



产品概述 (Summary)

产品名称 (Production Name)	RECK Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RECK
别名 (Alternative Names)	RECK; ST15; Reversion-inducing cysteine-rich protein with Kazal motifs; hRECK; Suppressor of tumorigenicity 15 protein
基因 ID (Gene ID)	8434.0
蛋白 ID (SwissProt ID)	O95980.The antiserum was produced against synthesized peptide derived from human RECK. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	110kDa

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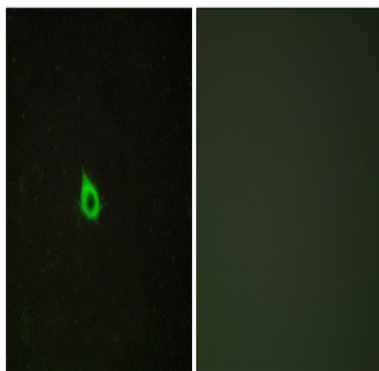
研究背景 (Background)

The protein encoded by this gene is a cysteine-rich, extracellular protein with protease inhibitor-like domains whose expression is suppressed strongly in many tumors and cells transformed by various kinds of oncogenes. In normal cells, this membrane-anchored glycoprotein may serve as a negative regulator for matrix metalloproteinase-9, a key enzyme involved in tumor invasion and metastasis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015],function:Negatively regulates matrix metalloproteinase-9 (MMP-9) by suppressing MMP-9 secretion and by direct inhibition of its enzymatic activity. RECK down-regulation by oncogenic signals may facilitate tumor invasion and metastasis. Appears to also regulate MMP-2 and MT1-MMP, which are involved in cancer progression.,PTM:N-glycosylated.,similarity:Contains 3 Kazal-like domains.,subunit:Interacts with MMP-9.,tissue specificity:Expressed in various tissues and untransformed cells. It is undetectable in tumor-derived cell lines and oncogenically transformed cells.,

研究领域 (Research Area)

Cancer; Oncoproteins/suppressors; Tumor suppressors; Cell Biology; Proteolysis / Ubiquitin; Protease inhibitors; Serine protease inhibitors; RECK

图片 (Image Data)



Immunofluorescence analysis of HepG2 cells, using RECK Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .