

产品名称: TGFβ RIII Rabbit Polyclonal Antibody
产品货号: APRab18857



产品概述 (Summary)

产品名称 (Production Name)	TGFβ RIII Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,ELISA
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)	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)	TGFBR3
别名 (Alternative Names)	TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGFR-3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III
基因 ID (Gene ID)	7049.0
蛋白 ID (SwissProt ID)	Q03167.The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III. AA range:801-850

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

产品名称: TGF β RIII Rabbit Polyclonal Antibody
产品货号: APRab18857

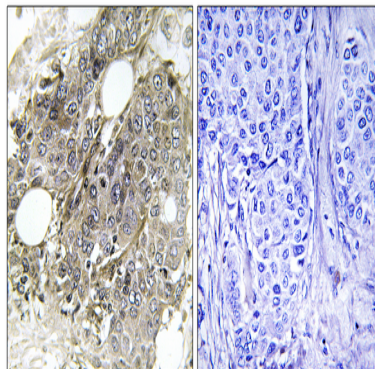


研究背景 (Background)

This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGF β signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.[provided by RefSeq, Sep 2010],function: Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.,PTM: Extensively modified by glycosaminoglycan groups (GAG),similarity: Contains 1 ZP domain.,subcellular location: Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.,subunit: Interacts with TCTEX1D4,.

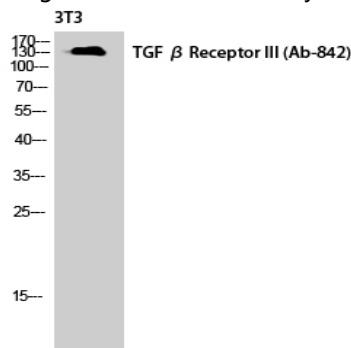
研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TGF beta Receptor III Antibody.

The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of NIH-3T3 cells using TGF β RIII Polyclonal Antibody diluted at 1: 1000

产品名称: TGF β RIII Rabbit Polyclonal Antibody
产品货号: APRab18857



注意事项 (Note)

For research use only .