

产品名称: Thrombospondin 4 Rabbit Polyclonal Antibody
产品货号: APRab18893



产品概述 (Summary)

产品名称 (Production Name)	Thrombospondin 4 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,Rat,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)	THBS4
别名 (Alternative Names)	THBS4; TSP4; Thrombospondin-4
基因 ID (Gene ID)	7060.0
蛋白 ID (SwissProt ID)	P35443.The antiserum was produced against synthesized peptide derived from human THBS4. AA range:561-610

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC/IF 1:100-1:500,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

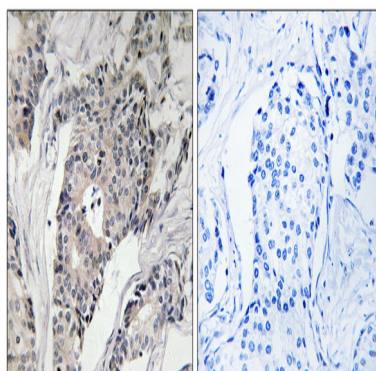
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thrombospondin 4 (THBS4) Homo sapiens The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. It is involved in local signaling in the developing and adult nervous system, and it contributes to spinal sensitization and neuropathic pain states. This gene is activated during the stromal response to invasive breast cancer. It may also play a role in inflammatory responses in Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015], function: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen., similarity: Belongs to the thrombospondin family., similarity: Contains 1 TSP C-terminal (TSPC) domain., similarity: Contains 1 TSP N-terminal (TSPN) domain., similarity: Contains 4 EGF-like domains., similarity: Contains 8 TSP type-3 repeats., subunit: Homopentamer; disulfide-linked.,

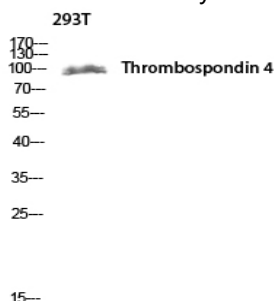
研究领域 (Research Area)

TGF-beta; Focal adhesion; ECM-receptor interaction;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using THBS4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293T lysis using Thrombospondin 4 antibody. Antibody was diluted at 1:1000

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注意事项 (Note)

For research use only .