

产品名称: Syndecan-4 Rabbit Polyclonal Antibody
产品货号: APRab18504



产品概述 (Summary)

产品名称 (Production Name)	Syndecan-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,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)	SDC4
别名 (Alternative Names)	SDC4; Syndecan-4; SYND4; Amphiglycan; Ryudocan core protein
基因 ID (Gene ID)	6385.0
蛋白 ID (SwissProt ID)	P31431.The antiserum was produced against synthesized peptide derived from human Syndecan4. AA range:145-194

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

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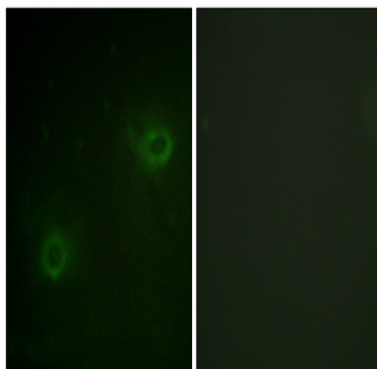


The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22. [provided by RefSeq, Jul 2008],function:Cell surface proteoglycan that bears heparan sulfate.,function:Cell surface proteoglycan.,similarity:Belongs to the syndecan proteoglycan family.,subunit:Homodimer. Interacts with CDCP1, with GIPC PDZ domain and with NUDT16L1/SDOS (By similarity). Interacts with SDCBP.,tissue specificity:Expressed in epithelial and fibroblastic cells.,

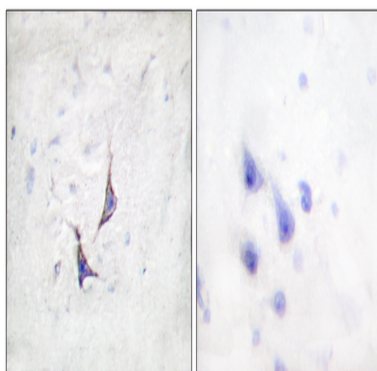
研究领域 (Research Area)

ECM-receptor interaction;Cell adhesion molecules (CAMs);

图片 (Image Data)

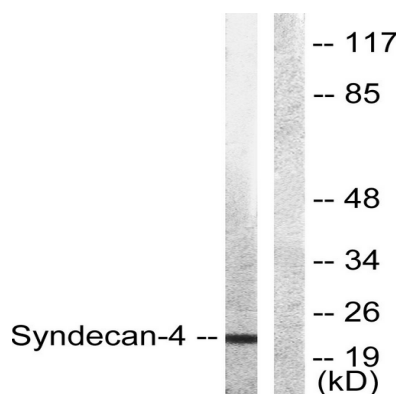


Immunofluorescence analysis of HeLa cells, using Syndecan4 Antibody. The picture on the right is blocked with the synthesized peptide.

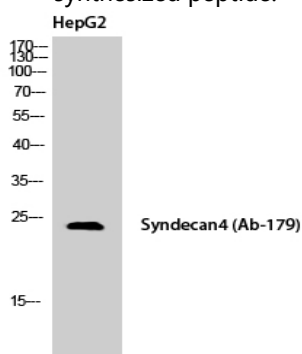


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Syndecan4 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 cells, using Syndecan4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HepG2 cells using Syndecan-4 Polyclonal Antibody

注意事项 (Note)

For research use only .