

产品名称: Netrin-1 Rabbit Polyclonal Antibody
产品货号: AP Rab14578



产品概述 (Summary)

产品名称 (Production Name)	Netrin-1 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,Monkey

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)	NTN1
别名 (Alternative Names)	NTN1; NTN1L; Netrin-1; Epididymis tissue protein Li 131P
基因 ID (Gene ID)	9423.0
蛋白 ID (SwissProt ID)	O95631.The antiserum was produced against synthesized peptide derived from human Netrin-1. AA range:484-533

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	75kDa

研究背景 (Background)

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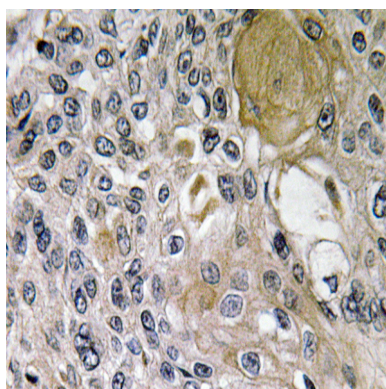


Netrin is included in a family of laminin-related secreted proteins. The function of this gene has not yet been defined; however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development. [provided by RefSeq, Jul 2008],disease:Defects in NTN1 are associated with some forms of neuroblastomas.,function:Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in colorectal tumorigenesis by regulating apoptosis.,similarity:Contains 1 laminin N-terminal domain.,similarity:Contains 1 NTR domain.,similarity:Contains 3 laminin EGF-like domains.,subunit:Binds to its receptors; DCC, UNC5A, UNC5B, UNC5C and probably UNC5D.,tissue specificity:Widely expressed in normal adult tissues with highest levels in heart, small intestine, colon, liver and prostate. Reduced expression in brain tumors and neuroblastomas.,

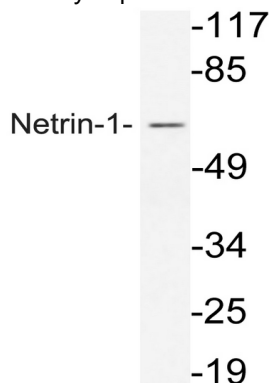
研究领域 (Research Area)

Axon guidance;

图片 (Image Data)

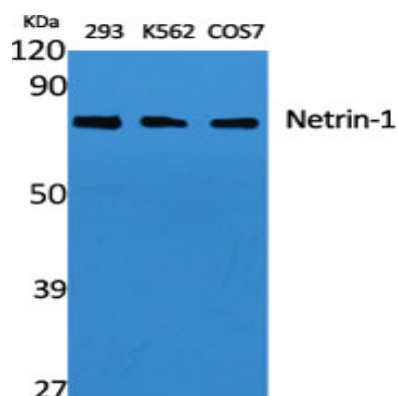


Immunohistochemistry analysis of Netrin-1 antibody in paraffin-embedded human lung carcinoma tissue.

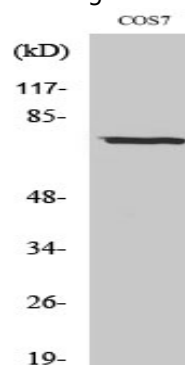


Western blot analysis of lysate from COS7 cells, using Netrin-1 antibody.

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Western Blot analysis of various cells using Netrin-1 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of COS7 cells using Netrin-1 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .