

产品名称: FGF18 Rabbit Polyclonal Antibody
产品货号: APRab00517



产品概述 (Summary)

产品名称 (Production Name)	FGF18 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FGF18
别名 (Alternative Names)	FGF18; Fibroblast growth factor 18; FGF-18; zFGF5
基因 ID (Gene ID)	8817
蛋白 ID (SwissProt ID)	O76093.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 24 kDa; Observed MW: 28 kDa

研究背景 (Background)

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess

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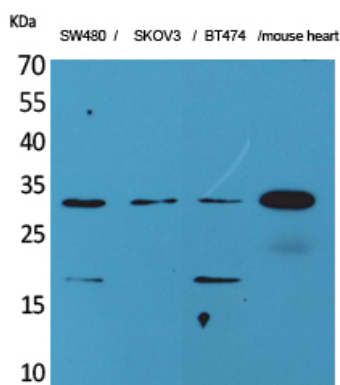


broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. It has been shown in vitro that this protein is able to induce neurite outgrowth in PC12 cells. Studies of the similar proteins in mouse and chick suggested that this protein is a pleiotropic growth factor that stimulates proliferation in a number of tissues, most notably the liver and small intestine. Knockout studies of the similar gene in mice implied the role of this protein in regulating proliferation and differentiation of midline cerebellar structures.

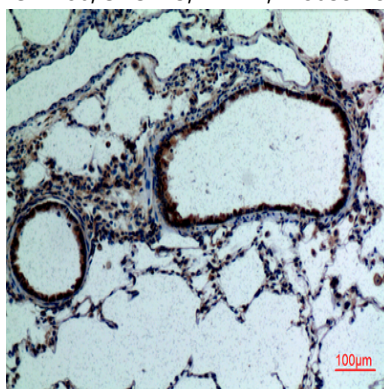
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

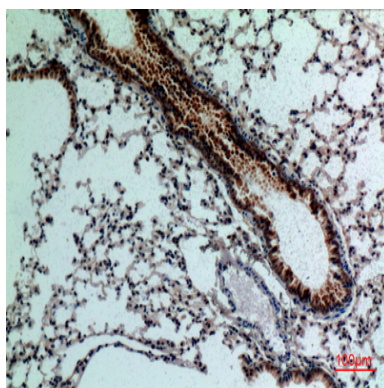


Western blot analysis of FGF18 in SW480, SKOV-3, BT474, mouse heart lysates using FGF18 antibody.



Immunohistochemistry analysis of paraffin-embedded rat lung using FGF18 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .