

产品名称: FGF8 Rabbit Polyclonal Antibody
产品货号: APRab00622



产品概述 (Summary)

产品名称 (Production Name)	FGF8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	FGF8
别名 (Alternative Names)	FGF8; AIGF; Fibroblast growth factor 8; FGF-8; Androgen-induced growth factor; AIGF; Heparin-binding growth factor 8; HBGF-8
基因 ID (Gene ID)	2253
蛋白 ID (SwissProt ID)	P55075.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 27 kDa; Observed MW: 27 kDa

研究背景 (Background)

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The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess 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. This protein is known to be a factor that supports androgen and anchorage independent growth of mammary tumor cells. Overexpression of this gene has been shown to increase tumor growth and angiogenesis. The adult expression of this gene is restricted to Testes and ovaries. Temporal and spatial pattern of this gene expression suggests its function as an embryonic epithelial factor. Studies of the mouse and chick homologs revealed roles in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination. The alternative splicing of this gene results in four transcript variants.

研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of FGF8 in K562 lysates using FGF8 antibody.

注意事项 (Note)

For research use only .