

产品名称: FGFR-5 Rabbit Polyclonal Antibody
产品货号: APRab10951



产品概述 (Summary)

产品名称 (Production Name)	FGFR-5 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

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)	FGFRL1 FGFRL1; FGFR5; FHFR; Fibroblast growth factor receptor-like 1; FGF receptor-like protein 1; FGF homologous factor receptor; FGFR-like protein; Fibroblast growth factor receptor 5; FGFR-5
别名 (Alternative Names)	
基因 ID (Gene ID)	53834.0
蛋白 ID (SwissProt ID)	Q8N441.Synthesized peptide derived from FGFR-5 . at AA range: 130-210

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	54kDa

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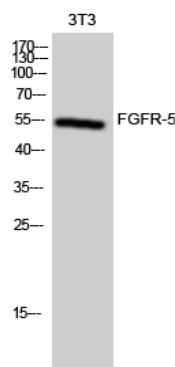


研究背景 (Background)

The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. A marked difference between this gene product and the other family members is its lack of a cytoplasmic tyrosine kinase domain. The result is a transmembrane receptor that could interact with other function: Has a negative effect on cell proliferation., similarity: Contains 3 Ig-like C2-type (immunoglobulin-like) domains., subcellular location: Predominantly localized in the plasma membrane but also detected in the Golgi and in secretory vesicles., subunit: Interacts with FGF2 with a low affinity., tissue specificity: Expressed preferentially in cartilaginous tissues and pancreas. Highly expressed in the liver, kidney, heart, brain and skeletal muscle. Weakly expressed in the lung, small intestine and spleen.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of 3T3 cells using FGFR-5 Polyclonal Antibody

注意事项 (Note)

For research use only .