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# FGF9 Rabbit pAb

货号: **AYP12342**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	23kDa
实测分子量	55kDa/23kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,293T,HepG2,U-251MG
细胞定位	Secreted
纯化	Affinity purification

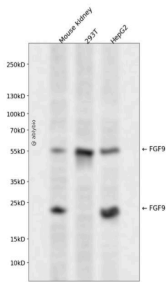
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-50 of human FGF9 (NP_002001.1).
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## 靶点信息

研究背景	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 was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling. Mice lacking the homolog gene displayed a male-to-female sex reversal phenotype, which suggested a role in testicular embryogenesis.
基因ID	2254
基因名	FGF9
Swiss	P31371 ( <a href="https://www.uniprot.org/uniprotkb/P31371/entry">https://www.uniprot.org/uniprotkb/P31371/entry</a> )
别名	FGF9,FGF-9,GAF,HBFG-9,HBGF-9,SYNS3,FGF9 Rabbit pAb,Glia-activating factor,Heparin-binding growth factor 9

## 产品验证



Western blot analysis of FGF9 expressed in Mouse kidney,293T,HepG2 using FGF9 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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