

产品名称: GDF-9 Rabbit Polyclonal Antibody
产品货号: APRab11389



产品概述 (Summary)

产品名称 (Production Name)	GDF-9 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,Rat,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)	GDF9
别名 (Alternative Names)	GDF9; Growth/differentiation factor 9; GDF-9
基因 ID (Gene ID)	2661.0
蛋白 ID (SwissProt ID)	O60383.The antiserum was produced against synthesized peptide derived from human GDF-9. AA range:273-322

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	57kDa

研究背景 (Background)

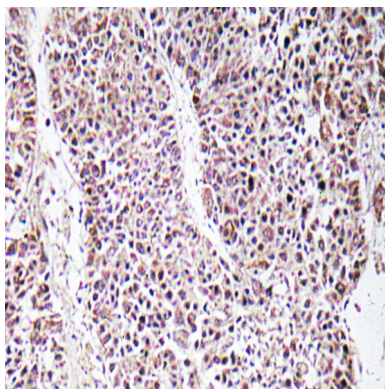
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This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein regulates ovarian function. Reduced expression of this gene may be associated with polycystic ovary syndrome and mutations in this gene may be more common in mothers of dizygotic twins. [provided by RefSeq, Jul 2016],function:Required for ovarian folliculogenesis,.,similarity:Belongs to the TGF-beta family,.,subunit:Homodimer or heterodimer (Potential). But, in contrast to other members of this family, cannot be disulfide-linked,.

研究领域 (Research Area)

图片 (Image Data)

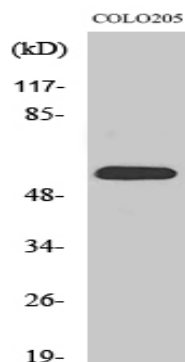


Immunohistochemistry analysis of GDF-9 antibody in paraffin-embedded human liver carcinoma tissue.

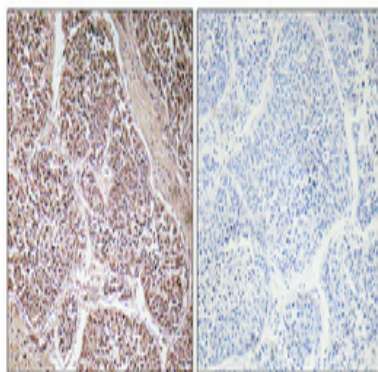


Western blot analysis of lysate from COLO205 cells, using GDF-9 antibody.

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Western Blot analysis of various cells using GDF-9 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .