

产品名称: Gremlin-2 Rabbit Polyclonal Antibody
产品货号: AP Rab11757



产品概述 (Summary)

产品名称 (Production Name)	Gremlin-2 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,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)	GREM2
别名 (Alternative Names)	Gremlin-2 (Cysteine knot superfamily 1, BMP antagonist 2;DAN domain family member 3;Protein related to DAN and cerberus)
基因 ID (Gene ID)	64388.0
蛋白 ID (SwissProt ID)	Q9H772.The antiserum was produced against synthesized peptide derived from the Internal region of human GREM2. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	19kDa

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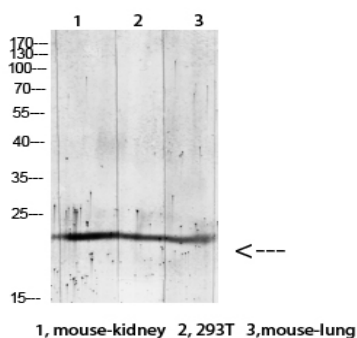


研究背景 (Background)

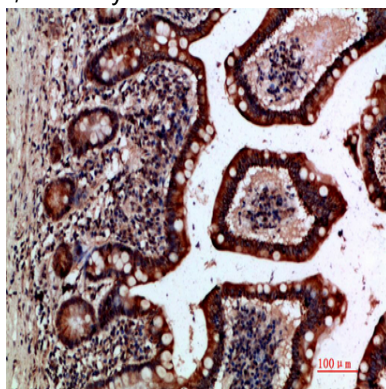
This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. [provided by RefSeq, Jul 2008],function:Cytokine that inhibits the activity of BMP2 and BMP4 in a dose-dependent manner. Antagonized BMP4-induced suppression of progesterone production in granulosa cells.,similarity:Belongs to the DAN family.,similarity:Contains 1 CTCK (C-terminal cystine knot-like) domain.,subunit:Interacts with BMP2 and BMP4.,

研究领域 (Research Area)

图片 (Image Data)

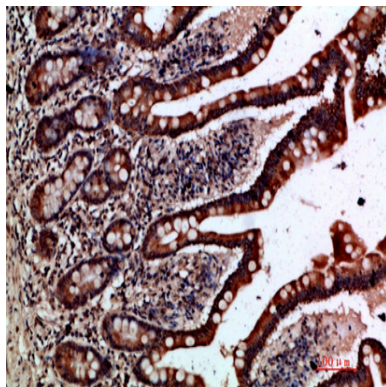


Western blot analysis of RAT-brain lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

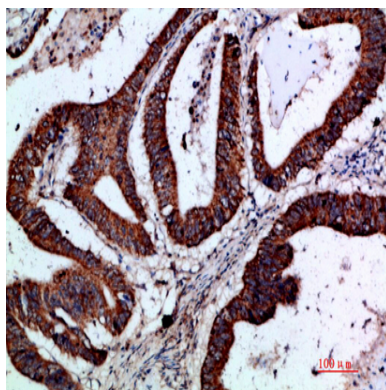


Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200

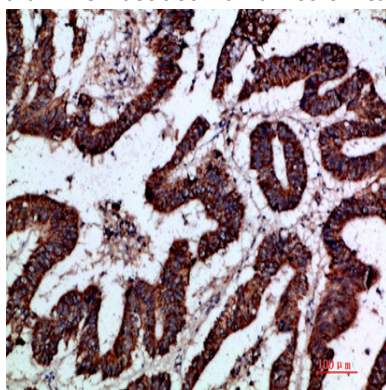
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Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200

注意事项 (Note)

For research use only .