

产品名称: GDF-7 Rabbit Polyclonal Antibody
产品货号: APRab11387



产品概述 (Summary)

产品名称 (Production Name)	GDF-7 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,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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GDF7
别名 (Alternative Names)	GDF7; Growth/differentiation factor 7; GDF-7
基因 ID (Gene ID)	151449.0
蛋白 ID (SwissProt ID)	Q7Z4P5.The antiserum was produced against synthesized peptide derived from the Internal region of human GDF7. AA range:321-370

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)	47kDa

研究背景 (Background)

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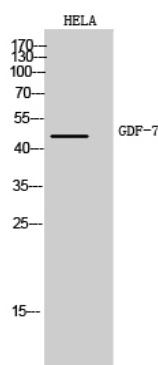


This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein may play a role in the differentiation of tendon cells and spinal cord interneurons. A mutation in this gene may be associated with increased risk for Barrett's esophagus and esophageal adenocarcinoma. [provided by RefSeq, Sep 2016],function:May play an active role in the motor area of the primate neocortex.,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked.,

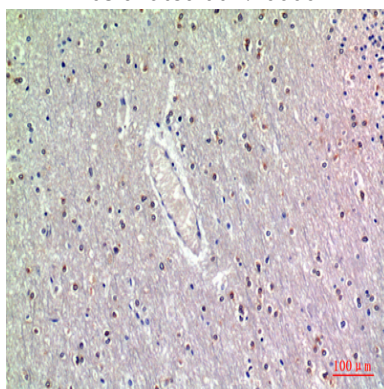
研究领域 (Research Area)

TGF-beta;

图片 (Image Data)



Western Blot analysis of HeLa cells using GDF-7 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



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

注意事项 (Note)

For research use only .