

产品名称: Inhibin β -A Rabbit Polyclonal Antibody
产品货号: APRab12613



产品概述 (Summary)

产品名称 (Production Name)	Inhibin β -A 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)	INHBA
别名 (Alternative Names)	INHBA; Inhibin beta A chain; Activin beta-A chain; Erythroid differentiation protein; EDF
基因 ID (Gene ID)	3624.0
蛋白 ID (SwissProt ID)	P08476.The antiserum was produced against synthesized peptide derived from the C-terminal region of human INHBA. AA range:377-426

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	52kDa

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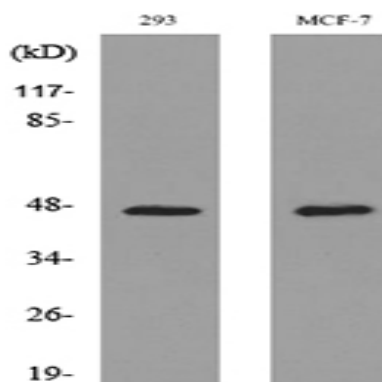
研究背景 (Background)

This gene encodes a member of the TGF- β (transforming growth factor- β) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. The encoded protein also plays a role in eye, tooth and testis development. Elevated expression of this gene may be associated with cancer cachexia in human patients. [provided by RefSeq, Aug 2016],function:Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.,online information:Activin entry,similarity:Belongs to the TGF- β family.,subunit:Dimeric, linked by one or more disulfide bonds. Inhibin A is a dimer of alpha and beta-A. Inhibin B is a dimer of alpha and beta-B. Activin A is a homodimer of beta-A. Activin B is a homodimer of beta-B. Activin AB is a dimer of beta-A and beta-B.,

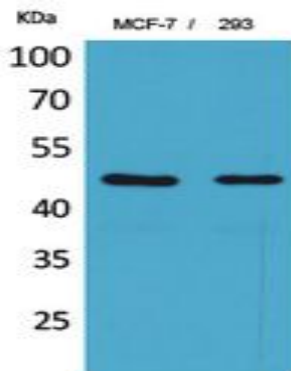
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;TGF- β ;

图片 (Image Data)



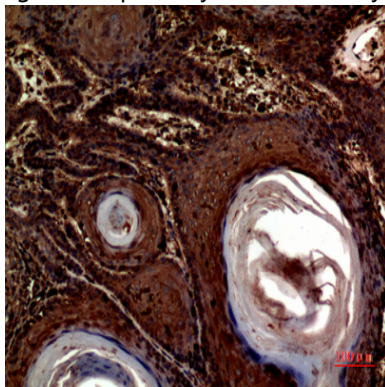
Western blot analysis of lysate from 293, MCF-7 cells, using INHBA Antibody.



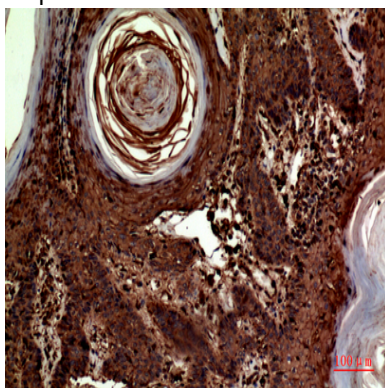
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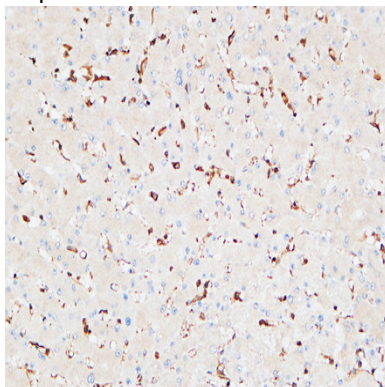
Western Blot analysis of MCF-7, 293 cells using Inhibin β -A Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100

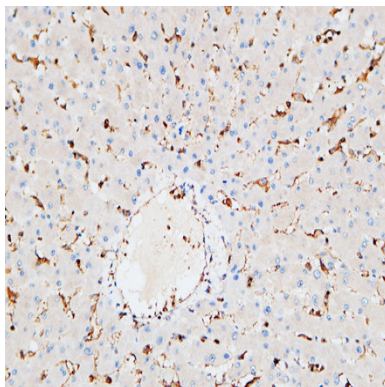


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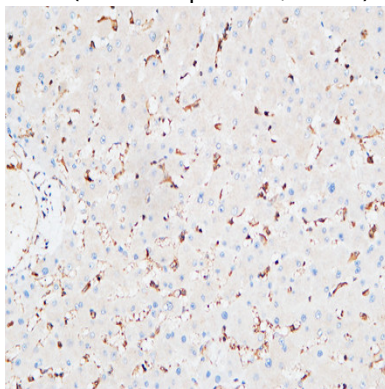


Immunohistochemical analysis of paraffin-embedded Human liver. 1, Antibody was diluted at 1:200 (4 $^{\circ}$,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

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注意事项 (Note)

For research use only .