

产品名称: Probetacellulin Rabbit Polyclonal Antibody
产品货号: APRab16513



产品概述 (Summary)

产品名称 (Production Name)	Probetacellulin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	BTC
别名 (Alternative Names)	BTC; Probetacellulin
基因 ID (Gene ID)	685.0
蛋白 ID (SwissProt ID)	P35070.The antiserum was produced against synthesized peptide derived from the Internal region of human BTC. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

产品名称: Probetacellulin Rabbit Polyclonal Antibody
产品货号: AP Rab16513

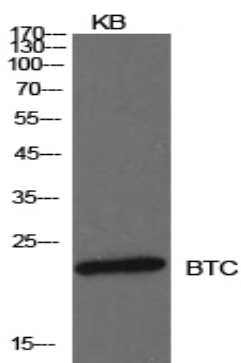


This gene encodes a member of the epidermal growth factor (EGF) family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the secreted growth factor. A secreted form and a membrane-anchored form of this protein bind to multiple different EGF receptors. This protein promotes pancreatic cell proliferation and insulin secretion, as well as retinal vascular permeability. Mutations in this gene may be associated with type 2 diabetes in human patients. [provided by RefSeq, Nov 2015],disease:Betacellulin from beta cells could play a role in the vascular complications associated with diabetes.,function:Potent mitogen for retinal pigment epithelial cells and vascular smooth muscle cells. The effects of betacellulin are probably mediated by the EGF receptor and other related receptors.,similarity:Contains 1 EGF-like domain.,subunit:Monomer.,tissue specificity:Synthesized in several tissues and tumor cells. Predominantly expressed in pancreas and small intestine.,

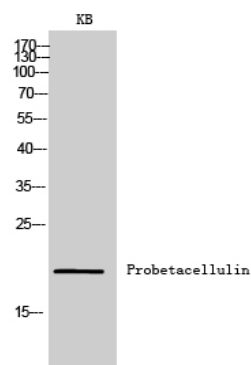
研究领域 (Research Area)

ErbB_HER;

图片 (Image Data)



Western Blot analysis of KB cells using Probetacellulin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using Probetacellulin Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .

产品名称: Probetacellulin Rabbit Polyclonal Antibody
产品货号: APRab16513

