

产品名称: Amphiregulin Rabbit Polyclonal Antibody
产品货号: APRab06839



产品概述 (Summary)

产品名称 (Production Name)	Amphiregulin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	AREG/AREGB
别名 (Alternative Names)	AREG; SDGF; AREGB; Amphiregulin; AR; Colorectum cell-derived growth factor; CRDGF
基因 ID (Gene ID)	374/727738
蛋白 ID (SwissProt ID)	P15514.The antiserum was produced against synthesized peptide derived from the Internal region of human AREG/AREGB. AA range:91-140

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	17kDa

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研究背景 (Background)

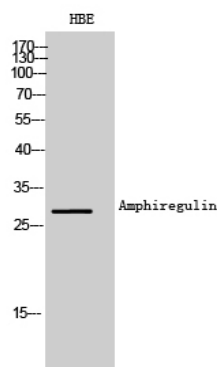
The protein encoded by this gene is a member of the epidermal growth factor family. It is an autocrine growth factor as well as a mitogen for astrocytes, Schwann cells and fibroblasts. It is related to epidermal growth factor (EGF) and transforming growth factor alpha (TGF-alpha). The protein interacts with the EGF/TGF-alpha receptor to promote the growth of normal epithelial cells, and it inhibits the growth of certain aggressive carcinoma cell lines. It also functions in mammary gland, oocyte and bone tissue development. This gene is associated with a psoriasis-like skin phenotype, and is also associated with other pathological disorders, including various types of cancers and inflammatory conditions.

[provided by RefSeq, Apr 2014],function:Bifunctional growth-modulating glycoprotein. Inhibits growth of several human carcinoma cells in culture and stimulates proliferation of human fibroblasts and certain other tumor cells.,induction:By phorbol 12-myristate 13-acetate (PMA),,miscellaneous:AR is a protein containing cysteines in disulfide linkage(s) that are essential for its biological activity. AR may contain oligosaccharides and/or lipid moieties that are not obligatory for the biological activity.,similarity:Belongs to the amphiregulin family.,similarity:Contains 1 EGF-like domain.,subunit:The immature precursor interacts with CNIH.,

研究领域 (Research Area)

ErbB_HER;

图片 (Image Data)



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

注意事项 (Note)

For research use only .