

产品名称: Ameloblastin Rabbit Polyclonal Antibody
产品货号: APRab06823



产品概述 (Summary)

产品名称 (Production Name)	Ameloblastin 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)	AMBN
别名 (Alternative Names)	AMBN; Ameloblastin
基因 ID (Gene ID)	258.0
蛋白 ID (SwissProt ID)	Q9NP70.The antiserum was produced against synthesized peptide derived from human Ameloblastin. AA range:275-324

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)	48kDa

研究背景 (Background)

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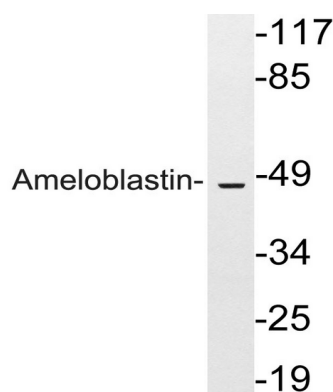


This gene encodes the nonamelogenin enamel matrix protein ameloblastin. The encoded protein may be important in enamel matrix formation and mineralization. This gene is located in the calcium-binding phosphoprotein gene cluster on chromosome 4. Mutations in this gene may be associated with dentinogenesis imperfect and autosomal dominant amylogenesis imperfect. [provided by RefSeq, Aug 2011],disease:Defects in AMBN are found in patients with ameloblastomas.,function:Involved in the mineralization and structural organization of enamel.,similarity:Belongs to the ameloblastin family.,tissue specificity:Ameloblast-specific. Located at the Tomes processes of secretory ameloblasts and in the sheath space between rod-interrod enamel.,

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using Ameloblastin antibody.

注意事项 (Note)

For research use only .