

产品名称: Cadherin-7 Rabbit Polyclonal Antibody
产品货号: AP Rab07835



产品概述 (Summary)

产品名称 (Production Name)	Cadherin-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)	CDH7
别名 (Alternative Names)	CDH7; CDH7L1; Cadherin-7
基因 ID (Gene ID)	1005.0
蛋白 ID (SwissProt ID)	Q9ULB5.The antiserum was produced against synthesized peptide derived from human CDH7. AA range:651-700

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	87kDa

研究背景 (Background)

产品名称: Cadherin-7 Rabbit Polyclonal Antibody
产品货号: APRab07835

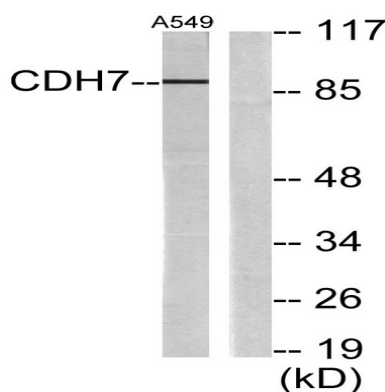


This gene encodes a type II classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium dependent cell-cell adhesion molecule is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a histidine-alanine-valine (HAV) cell adhesion recognition sequence specific to type I cadherins. Cadherins mediate cell-cell binding in a homophilic manner, contributing to the sorting of heterogeneous cell types. Mutations in this gene may be associated with bipolar disease in human patients. This gene is present in a gene cluster on chromosome 18. [provided by RefSeq, May 2016],function:Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.,similarity:Contains 5 cadherin domains.,

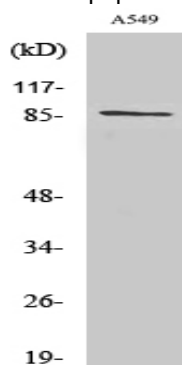
研究领域 (Research Area)

Adherens_Junction

图片 (Image Data)



Western blot analysis of lysates from A549 cells, using CDH7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Cadherin-7 Polyclonal Antibody diluted at 1: 1000

产品名称: Cadherin-7 Rabbit Polyclonal Antibody
产品货号: APRab07835



注意事项 (Note)

For research use only .