

产品名称: Cadherin-18 Rabbit Polyclonal Antibody
产品货号: AP Rab07828



产品概述 (Summary)

产品名称 (Production Name)	Cadherin-18 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

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)	CDH18
别名 (Alternative Names)	CDH18; CDH14; Cadherin-18; Cadherin-14
基因 ID (Gene ID)	1016.0
蛋白 ID (SwissProt ID)	Q13634.The antiserum was produced against synthesized peptide derived from human CDH18. AA range:101-150

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	88kDa

研究背景 (Background)

产品名称: Cadherin-18 Rabbit Polyclonal Antibody
产品货号: APRab07828

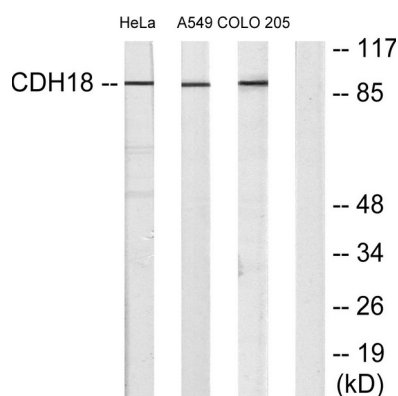


This gene encodes a type II classical cadherin from the cadherin superfamily of integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed specifically in the central nervous system and is putatively involved in synaptic adhesion, axon outgrowth and guidance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014],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,.

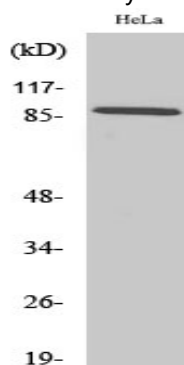
研究领域 (Research Area)

Adherens_Junction

图片 (Image Data)



Western blot analysis of lysates from HeLa, A549, and COLO205 cells, using CDH18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Cadherin-18 Polyclonal Antibody

产品名称: Cadherin-18 Rabbit Polyclonal Antibody
产品货号: APRab07828



注意事项 (Note)

For research use only .