

产品名称: Cadherin-22 Rabbit Polyclonal Antibody
产品货号: AP Rab07831



产品概述 (Summary)

产品名称 (Production Name)	Cadherin-22 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)	CDH22
别名 (Alternative Names)	CDH22; C20orf25; Cadherin-22; Pituitary and brain cadherin; PB-cadherin
基因 ID (Gene ID)	64405.0
蛋白 ID (SwissProt ID)	Q9UJ99.The antiserum was produced against synthesized peptide derived from human CDH22. AA range:111-160

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)	84kDa

研究背景 (Background)

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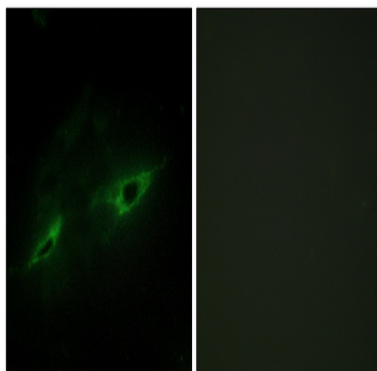


This gene is a member of the cadherin superfamily. The gene product is composed of five cadherin repeat domains and a cytoplasmic tail similar to the highly conserved cytoplasmic region of classical cadherins. Expressed predominantly in the brain, this putative calcium-dependent cell adhesion protein may play an important role in morphogenesis and tissue formation in neural and non-neural cells during development and maintenance of the brain and neuroendocrine organs. [provided by RefSeq, Jul 2008],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. PB-cadherins may have a role in the morphological organization of pituitary gland and brain tissues.,similarity:Contains 5 cadherin domains.,

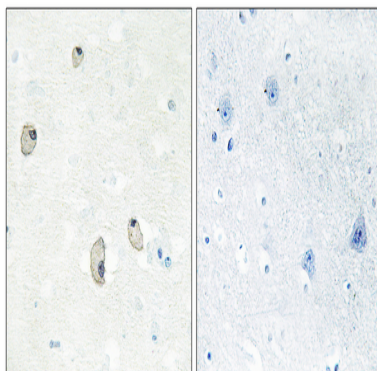
研究领域 (Research Area)

Adherens_Junction

图片 (Image Data)

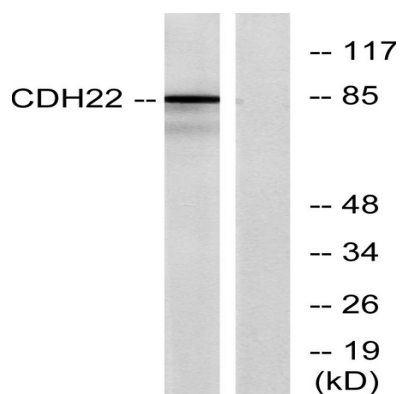


Immunofluorescence analysis of NIH/3T3 cells, using CDH22 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDH22 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from rat brain cells, using CDH22 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .