

产品名称: CDHF10 Rabbit Polyclonal Antibody
产品货号: AP Rab08540



产品概述 (Summary)

产品名称 (Production Name)	CDHF10 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	CELSR2 CELSR2; CDHF10; EGFL2; KIAA0279; MEGF3; Cadherin EGF LAG seven-pass G-type receptor 2; Cadherin family member 10; Epidermal growth factor-like protein 2; EGF-like protein 2; Flamingo homolog 3; Multiple epidermal growth factor-like domains
别名 (Alternative Names)	
基因 ID (Gene ID)	1952.0
蛋白 ID (SwissProt ID)	Q9HCU4. The antiserum was produced against synthesized peptide derived from human CELSR2. AA range: 2781-2830

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
----------------------	--

产品名称: CDHF10 Rabbit Polyclonal Antibody
产品货号: APRab08540



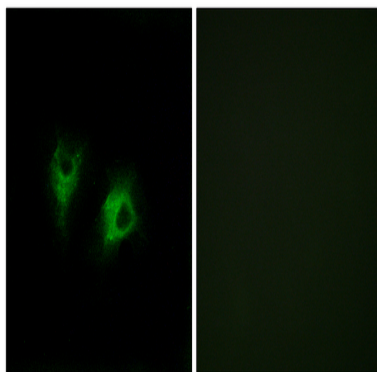
蛋白分子量 (Molecular Weight)

研究背景 (Background)

The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. The specific function of this particular member has not been determined. [provided by RefSeq, Jul 2008],function:Receptor that may have an important role in cell/cell signaling during nervous system formation.,PTM:The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 laminin EGF-like domain.,similarity:Contains 2 laminin G-like domains.,similarity:Contains 7 EGF-like domains.,similarity:Contains 9 cadherin domains.,tissue specificity:Highest expression in brain and testis.,

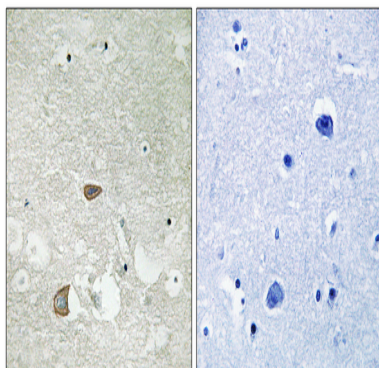
研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of COS7 cells, using CELSR2 Antibody. The picture on the right is blocked with the synthesized peptide.

产品名称: CDHF10 Rabbit Polyclonal Antibody
产品货号: APRab08540



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CELSR2 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .