

产品名称: AR- α 1D Rabbit Polyclonal Antibody
产品货号: APRab07192



产品概述 (Summary)

产品名称 (Production Name)	AR- α 1D 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, 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)	ADRA1D ADRA1D; ADRA1A; Alpha-1D adrenergic receptor; Alpha-1A adrenergic receptor;
别名 (Alternative Names)	receptor; Alpha-1D adrenoreceptor; Alpha-1D adrenoceptor; Alpha-adrenergic receptor 1a
基因 ID (Gene ID)	146.0
蛋白 ID (SwissProt ID)	P25100. The antiserum was produced against synthesized peptide derived from human ADRA1D. AA range: 451-500

产品应用 (Application)

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

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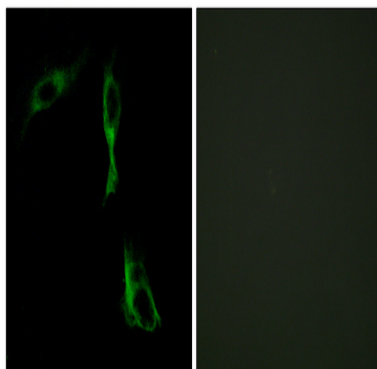
研究背景 (Background)

Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1D-adrenergic receptor. Similar to alpha-1B-adrenergic receptor gene, this gene comprises 2 exons and a single intron that interrupts the coding region. [provided by RefSeq, Jul 2008],function:This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium.,similarity:Belongs to the G-protein coupled receptor 1 family.,

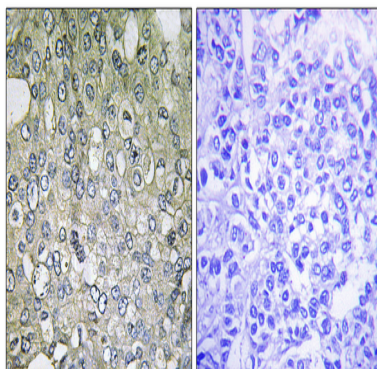
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;Vascular smooth muscle contraction;

图片 (Image Data)



Immunofluorescence analysis of HeLa cells, using ADRA1D Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ADRA1D Antibody. The picture on the right is blocked with the synthesized peptide.

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注意事项 (Note)

For research use only .