

产品名称: AR-β3 Rabbit Polyclonal Antibody
产品货号: APRab07197



产品概述 (Summary)

产品名称 (Production Name)	AR-β3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	ADRB3
别名 (Alternative Names)	ADRB3; ADRB3R; B3AR; Beta-3 adrenergic receptor; Beta-3 adrenoreceptor; Beta-3 adrenoceptor
基因 ID (Gene ID)	155.0
蛋白 ID (SwissProt ID)	P13945.The antiserum was produced against synthesized peptide derived from human ADRB3. AA range:250-299

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC/IF 1:100-1:300,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

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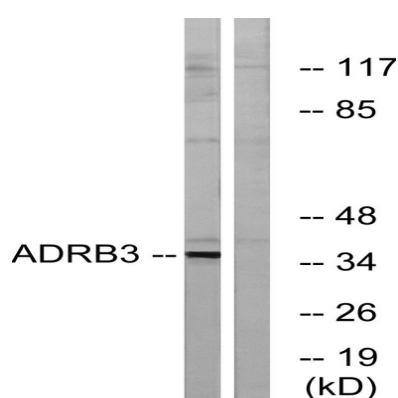
研究背景 (Background)

The protein encoded by this gene belongs to the family of beta adrenergic receptors, which mediate catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor is located mainly in the adipose tissue and is involved in the regulation of lipolysis and thermogenesis. [provided by RefSeq, Feb 2009],function:Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.,polymorphism:The variant Arg-64 seems to be associated with weight gain (obesity) and to is also associated with susceptibility to non-insulin-dependent diabetes mellitus (NIDDM).,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed mainly in adipose tissues.,

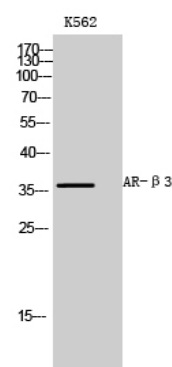
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;Endocytosis;

图片 (Image Data)

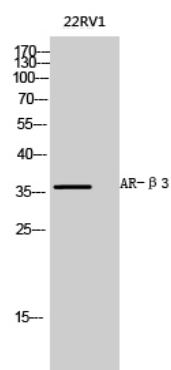


Western blot analysis of lysates from K562 cells, using ADRB3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of K562 cells using AR- β 3 Polyclonal Antibody diluted at 1: 1000

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Western Blot analysis of 22RV1 cells using AR- β 3 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .