

产品名称: Bradykinin B1 R Rabbit Polyclonal Antibody
产品货号: AP Rab07638



产品概述 (Summary)

产品名称 (Production Name)	Bradykinin B1 R 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, 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)	BDKRB1
别名 (Alternative Names)	BDKRB1; BRADYB1; B1 bradykinin receptor; B1R; BK-1 receptor
基因 ID (Gene ID)	623.0
蛋白 ID (SwissProt ID)	P46663. The antiserum was produced against synthesized peptide derived from human BDKRB1. AA range: 201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	40kDa

研究背景 (Background)

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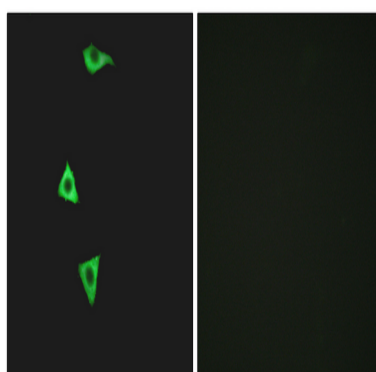


Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],function:This is a receptor for bradykinin. Could be a factor in chronic pain and inflammation.,online information:Bradykinin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,

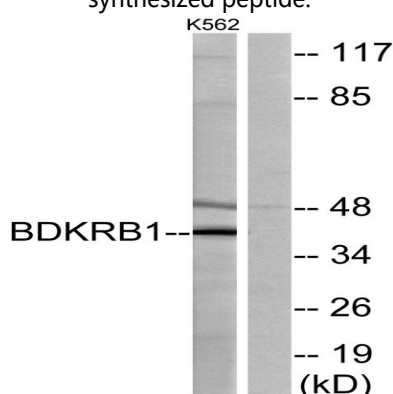
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;Complement and coagulation cascades;Regulates Actin and Cytoskeleton;

图片 (Image Data)



Immunofluorescence analysis of LOVO cells, using BDKRB1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using BDKRB1 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .

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