产品名称：Adenosine A1-R Rabbit Polyclonal Antibody
产品货号：APRab06621

产品概述（Summary）

产品名称（Production Name）	Adenosine A1-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

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）	ADORA1
别名（Alternative Names）	ADORA1; Adenosine receptor A1
基因 ID（Gene ID）	134.0
蛋白 ID（SwissProt ID）	P30542.The antiserum was produced against synthesized peptide derived from human ADORA1. AA range:277-326

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量（Molecular Weight）	37kDa

研究背景（Background）

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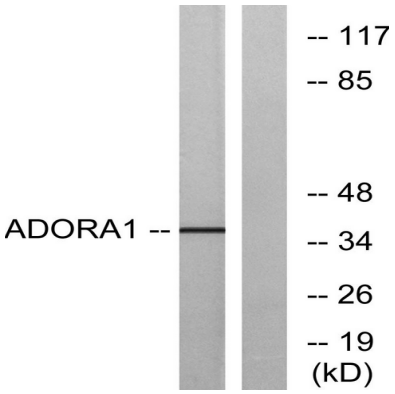
The protein encoded by this gene is an adenosine receptor that belongs to the G-protein coupled receptor 1 family. There are 3 types of adenosine receptors, each with a specific pattern of ligand binding and tissue distribution, and together they regulate a diverse set of physiologic functions. The type A1 receptors inhibit adenylyl cyclase, and play a role in the fertilization process. Animal studies also suggest a role for A1 receptors in kidney function and ethanol intoxication. Transcript variants with alternative splicing in the 5' UTR have been found for this gene. [provided by RefSeq, Jul 2008],function:Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.,similarity:Belongs to the G-protein coupled receptor 1 family.,

研究领域（Research Area）

Neuroactive ligand-receptor interaction;

图片（Image Data）



Western blot analysis of lysates from MCF-7 cells, using ADORA1 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项（Note）

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