

产品名称: Adenosine A3-R Rabbit Polyclonal Antibody
产品货号: APRab06623



产品概述 (Summary)

产品名称 (Production Name)	Adenosine A3-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, 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)	ADORA3
别名 (Alternative Names)	ADORA3; Adenosine receptor A3
基因 ID (Gene ID)	140.0
蛋白 ID (SwissProt ID)	P33765. The antiserum was produced against synthesized peptide derived from human ADORA3. AA range: 255-304

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

研究背景 (Background)

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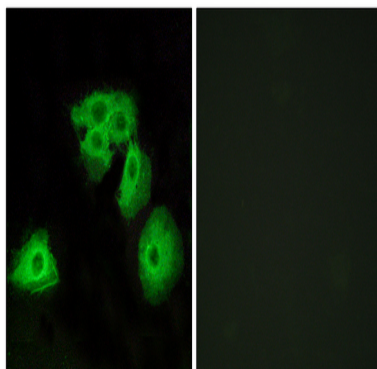


This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Alternative splicing results in multiple transcript variants. This gene shares its 5' terminal exon with some transcripts from overlapping GenelD:57413, which encodes an immunoglobulin domain-containing protein. [provided by RefSeq, Nov 2014],function:Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. Possible role in reproduction.,PTM:Phosphorylation on Ser-317 may be crucial for rapid desensitization.,similarity:Belongs to the G-protein coupled receptor 1 family.,

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunofluorescence analysis of HeLa cells, using ADORA3 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .