

Adenosine A2A-R Rabbit Polyclonal Antibody

Catalog# UZ-PA01228

Product information

产品货号	UZ-PA01228
别名	ADORA2A; ADORA2; Adenosine receptor A2a
产品名称	Adenosine A2A-R Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ADORA2A
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	135
Human Swissprot No.	P29274
免疫原	The antiserum was produced against synthesized peptide derived from human ADORA 2A. AA range:120-169
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000. Not yet tested in other applications.
预测分子量	37kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	adenosine A2a receptor(ADORA2A) Homo sapiens This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor (GPCR) superfamily, which is subdivided into classes and subtypes. The receptors are seven-pass transmembrane proteins that respond to extracellular cues and activate intracellular signal transduction pathways. This protein, an adenosine receptor of A2A subtype, uses adenosine as the preferred endogenous agonist and preferentially interacts with the G(s) and G(olf) family of G proteins to increase intracellular cAMP levels. It plays an important role in many biological functions, such as cardiac rhythm and circulation, cerebral and renal blood flow, immune function, pain regulation, and sleep. It has been implicated in pathophysiological conditions such as inflammatory diseases and neurodegenerative disorders. Alternative splicing results in multiple transcript variants. A read-through transcript composes
细胞定位	Cell membrane ; Multi-pass membrane protein . Colocalizes with GAS2L2 at neuronal processes. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal