

Adenosine A2a (16I10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01582

Product information

产品货号	HZ-YMA01582
别名	ADORA2A;ADORA2;Adenosine receptor A2a
产品名称	Adenosine A2a (16I10) Rabbit Monoclonal 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,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	135
Human Swissprot No.	P29274
稀释度	IHC-P 1:100-1:500;WB 1:1000-1:5000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	65kDa
预测分子量	45kDa
运输及保存条件	Biological ice bag transportation. Store at -20℃ for at least 12 months(Do not lower than -25℃). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
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	Protein A
Clonality	Monoclonal