

## 兔抗 ADORA2A 多克隆抗体

中文名称：兔抗 ADORA2A 多克隆抗体

英文名称：Anti-ADORA2A rabbit polyclonal antibody

别名：A2aR; RDC8; ADORA2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ADORA2A

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the guanine nucleotide e-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, immu

	ne 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 composed of the upstream S PECC1L (sperm antigen with calponin homology and coiled-coil domains 1-like) and ADORA2A (adenosine A2a receptor) gene sequence has been identified, but it is thought to be non-coding.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ADORA2A
<b>Immunogen:</b>	Synthetic peptide of human ADORA2A
<b>Full name:</b>	adenosine A2a receptor
<b>Synonyms:</b>	A2aR; RDC8; ADORA2
<b>SwissProt:</b>	P29274
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	50-100

