

**Adenosine A2a Receptor Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51941**

**Specification**

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**Adenosine A2a Receptor Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, ICC, E             |
| Primary Accession | <a href="#">P29274</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 45 KDa                 |

**Adenosine A2a Receptor Antibody - Additional Information**

**Gene ID** 135

**Other Names**

Adenosine receptor A2a, ADORA2A, ADORA2

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Adenosine A2a Receptor Antibody - Protein Information**

**Name** ADORA2A

**Synonyms** ADORA2

**Function**

Receptor for adenosine (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase (By similarity).

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:P30543}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P30543} Note=Colocalizes with GAS2L2 at neuronal processes {ECO:0000250|UniProtKB:P30543}

**Adenosine A2a Receptor Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Adenosine A2a Receptor Antibody - Images**

### **Adenosine A2a Receptor Antibody - Background**

Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.

### **Adenosine A2a Receptor Antibody - References**

Tiffany H.L., et al. Submitted (JUL-1992) to the EMBL/GenBank/DDBJ databases.  
Salvatore C.A., et al. Submitted (SEP-1992) to the EMBL/GenBank/DDBJ databases.  
Furlong T.J., et al. Brain Res. Mol. Brain Res. 15:62-66(1992).  
Le F., et al. Biochem. Biophys. Res. Commun. 223:461-467(1996).  
Puhl H.L. III, et al. Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.