

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10001****Specification**

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**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P30542</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 37kDa KDa              |
| Dilution          | IHC-P~~N/A             |

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - Additional Information****Gene ID** 134**Other Names**

Adenosine receptor A1, ADORA1

**Target/Specificity**

Human Adenosine A1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TTC3 (50%).

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - Protein Information****Name** ADORA1**Function**

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

**Cellular Location**

Cell membrane; Multi-pass membrane protein

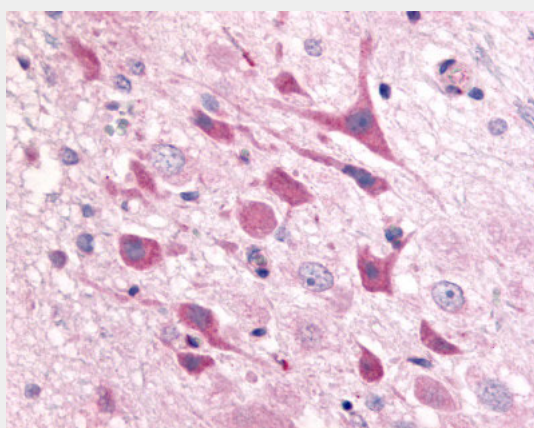
**Volume**

50 µl

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - 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](#)

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - Images**

Anti-Adenosine A1 Receptor antibody ALS10001 IHC of rat brain, neurons.

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - Background**

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

**ADORA1 / Adenosine A1 Receptor Antibody (Extracellular Domain) - References**

Libert F., et al. Biochem. Biophys. Res. Commun. 187:919-926(1992).  
Townsend-Nicholson A., et al. Brain Res. Mol. Brain Res. 16:365-370(1992).  
Ren H., et al. J. Biol. Chem. 269:3104-3110(1994).  
Salvatore C.A., et al. Submitted (SEP-1992) to the EMBL/GenBank/DDBJ databases.  
Hirabatake Y., et al. Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.