

**ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10311**

**Specification**

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**ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">P29274</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

**ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - Additional Information**

Gene ID 135

**Other Names**

Adenosine receptor A2a, ADORA2A, ADORA2

**Target/Specificity**

Human ADORA2A. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - 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**

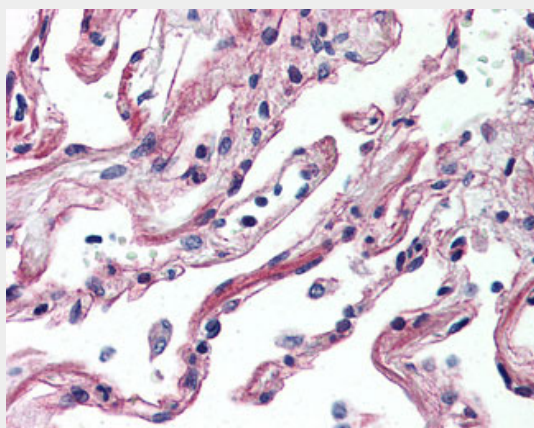
Cell membrane {ECO:0000250|UniProtKB:P30543}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P30543} Note=Colocalizes with GAS2L2 at neuronal processes {ECO:0000250|UniProtKB:P30543}

## ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - Protocols

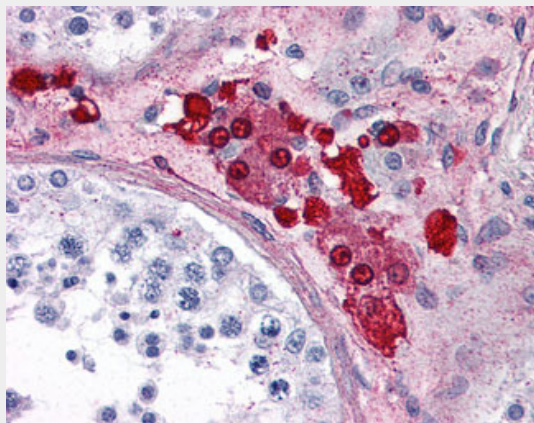
Provided below are standard protocols that you may find useful for product applications.

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

## ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - Images



Anti-ADORA2A antibody ALS10311 IHC of human lung.



Anti-ADORA2A antibody ALS10311 IHC of human testis.

## ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - Background

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

## ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus) - 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.