10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ADORA2A/Adenosine A2A Receptor Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10311

Specification

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

Application	**IHC**
Primary Accession	P29274
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).

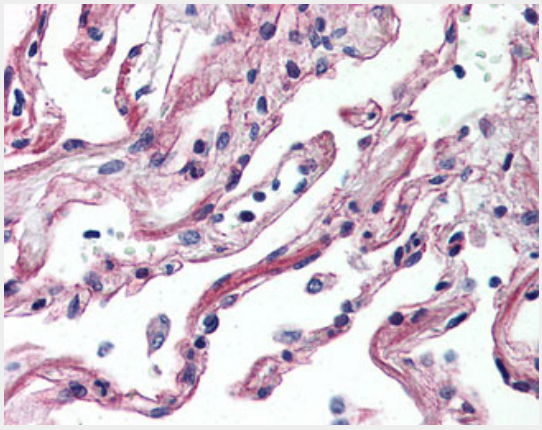
Cellular Location
Cell membrane {ECO:0000250|UniProtKB:P30543}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P30543} Note=Colocalizes with GAS2L2 at neuronal processes {ECO:0000250|UniProtKB:P30543}

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

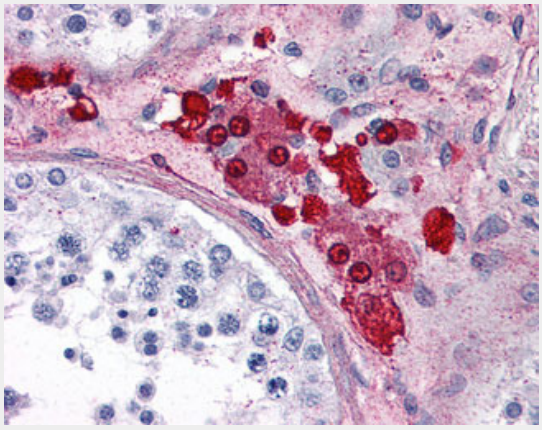
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.