

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

Adenosine A2a Receptor Antibody - Product Information

Application	WB, ICC, E
Primary Accession	P29274
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

Dilution

WB~~1:1000

ICC~~N/A

E~~N/A

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.