

# Adenosine A2a Receptor Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51941

## Product Information

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<b>Application</b>	WB, ICC
<b>Primary Accession</b>	<a href="#">P29274</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	44707

## Additional Information

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<b>Gene ID</b>	135
<b>Other Names</b>	Adenosine receptor A2a, ADORA2A, ADORA2
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenosine A2a Receptor. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 ICC~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	ADORA2A
<b>Synonyms</b>	ADORA2
<b>Function</b>	Receptor for adenosine (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase (By similarity).
<b>Cellular Location</b>	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}

## Background

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

## References

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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.

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