

Adenosine A2a Receptor Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51941

Product Information

Application	WB, ICC
Primary Accession	P29274
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44707

Additional Information

Gene ID	135
Other Names	Adenosine receptor A2a, ADORA2A, ADORA2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenosine A2a Receptor. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~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

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}

Background

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

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.

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