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ADORA2A Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21140a

Specification

ADORA2A Blocking Peptide (C-term) - Product Information

Primary Accession P29274

ADORA2A Blocking Peptide (C-term) - Additional Information

Gene ID 135

Other Names
Adenosine receptor A2a, ADORA2A, ADORA2

Target/Specificity
The synthetic peptide sequence is selected from aa 347-361 of HUMAN ADORA2A

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ADORA2A Blocking Peptide (C-term) - 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 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

ADORA2A Blocking Peptide (C-term) - Images

ADORA2A Blocking Peptide (C-term) - Background

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

ADORA2A Blocking Peptide (C-term) - 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.