

ADORA2B Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17652b

Specification

ADORA2B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P29275](#)

ADORA2B Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 136

Other Names

Adenosine receptor A2b, ADORA2B

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.

ADORA2B Antibody (C-term) Blocking Peptide - Protein Information

Name ADORA2B

Function

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

Cellular Location

Cell membrane; Multi-pass membrane protein.

ADORA2B Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ADORA2B Antibody (C-term) Blocking Peptide - Images

ADORA2B Antibody (C-term) Blocking Peptide - Background

This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor

superfamily. This integralmembrane protein stimulates adenylate cyclase activity in thepresence of adenosine. This protein also interacts with netrin-1,which is involved in axon elongation. The gene is located near theSmith-Magenis syndrome region on chromosome 17. [provided byRefSeq].

ADORA2B Antibody (C-term) Blocking Peptide - References

Ma, D.F., et al. Hum. Pathol. 41(11):1550-1557(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Kolachala, V.L., et al. J. Biol. Chem. 285(24):18184-18190(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)Sun, J., et al. Cell. Mol. Immunol. 7(1):77-82(2010)