

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

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**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 integral membrane protein stimulates adenylate cyclase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq].

#### **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)