



## Human ADORA2B blocking peptide (CDBP0322)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Adenosine A2b Receptor antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">ADORA2B adenosine A2b receptor [ Homo sapiens (human) ]</a>
Official Symbol	ADORA2B
Synonyms	ADORA2B; adenosine A2b receptor; ADORA2; adenosine receptor A2b;

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<b>Entrez Gene ID</b>	<a href="#">136</a>
<b>mRNA Refseq</b>	<a href="#">NM_000676.2</a>
<b>Protein Refseq</b>	<a href="#">NP_000667.1</a>
<b>UniProt ID</b>	P29275
<b>Chromosome Location</b>	17p12
<b>Pathway</b>	Adenosine P1 receptors, organism-specific biosystem; Alcoholism, organism-specific biosystem; Alcoholism, conserved biosystem; C-MYB transcription factor network, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding,
<b>Function</b>	G-protein coupled adenosine receptor activity;

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