



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	ADORA2B adenosine A2b receptor [Homo sapiens (human)]
Official Symbol	ADORA2B
Synonyms	ADORA2B; adenosine A2b receptor; ADORA2; adenosine receptor A2b;

Entrez Gene ID	136
mRNA Refseq	NM_000676.2
Protein Refseq	NP_000667.1
UniProt ID	P29275
Chromosome Location	17p12
Pathway	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,
Function	G-protein coupled adenosine receptor activity;