

Datasheet for ABIN1713360

**anti-Adenosine A2b Receptor antibody (AA 251-300)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Adenosine A2b Receptor (ADORA2B)
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2b Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADORA2B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	Adenosine A2b Receptor (ADORA2B)
Alternative Name:	ADORA2B ( <a href="#">ADORA2B Products</a> )
Background:	Synonyms: ADORA2, Adenosine receptor A2b, ADORA2B

## Target Details

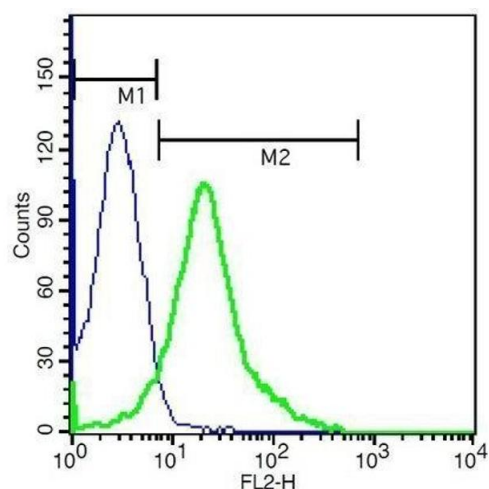
	Background: Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Gene ID:	136
UniProt:	<a href="#">P29275</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

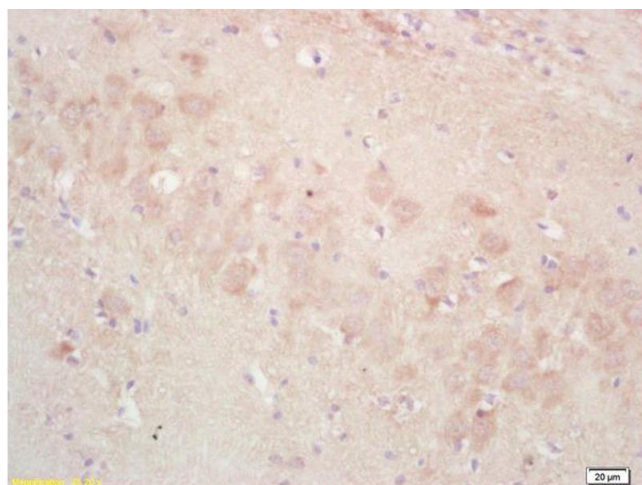
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



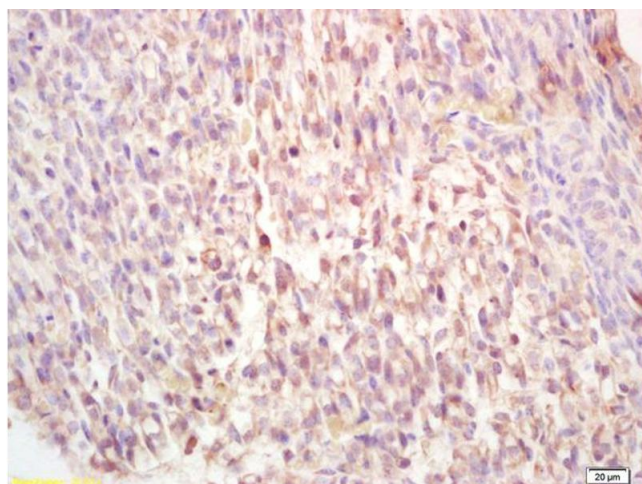
### Flow Cytometry

**Image 1.** RSC96 cells probed with Rabbit Anti-ADORA2B Polyclonal Antibody, PE Conjugated .



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti-ADORA2B Polyclonal Antibody, Unconjugated (ABIN1713360) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded mouse embryo labeled with Rabbit Anti-ADORA2B Polyclonal Antibody, Unconjugated (ABIN1713360) at 1:200 followed by conjugation to the secondary antibody and DAB staining