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Datasheet for ABIN881673

## anti-Adenosine A2b Receptor antibody (AA 101-200) (Alexa Fluor 350)

### Overview

Quantity:	100 µL
Target:	Adenosine A2b Receptor (ADORA2B)
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2b Receptor antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

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

### Target Details

Target:	Adenosine A2b Receptor (ADORA2B)
Alternative Name:	ADORA2B ( <a href="#">ADORA2B Products</a> )

## Target Details

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Background:	Synonyms: ADORA2, Adenosine receptor A2b, ADORA2B 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

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Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months