

Datasheet for ABIN7303880

**anti-Adenosine A2a Receptor antibody (C-Term)**[Go to Product page](#)**3** Images

## Overview

Quantity:	100 µL
Target:	Adenosine A2a Receptor (ADORA2A)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2a Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adenosine A2a Receptor.
Specificity:	Recognizes endogenous levels of Adenosine A2a Receptor protein.
Characteristics:	Rabbit polyclonal antibody to Adenosine A2a Receptor
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Adenosine A2a Receptor (ADORA2A)
Alternative Name:	Adenosine A2a Receptor ( <a href="#">ADORA2A Products</a> )

Target Details

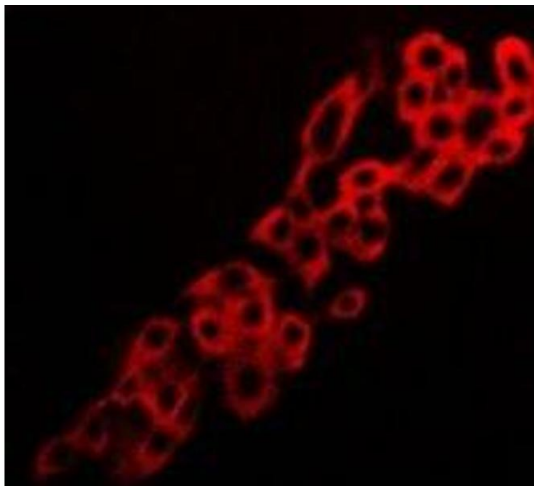
Background:	ADORA2, Adenosine receptor A2a
Gene ID:	135, 11540, 25369
UniProt:	<a href="#">P29274</a> , <a href="#">Q60613</a> , <a href="#">P30543</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Cancer Immune Checkpoints</a>

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

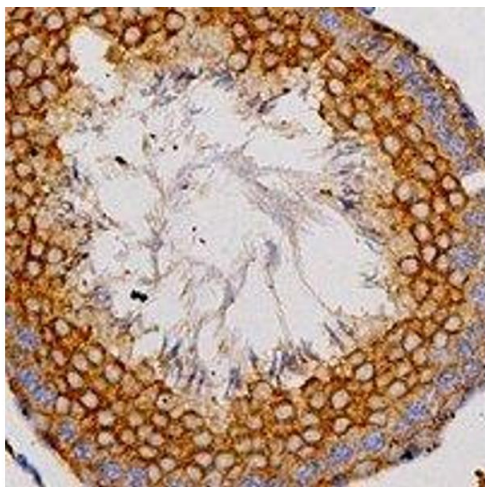
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



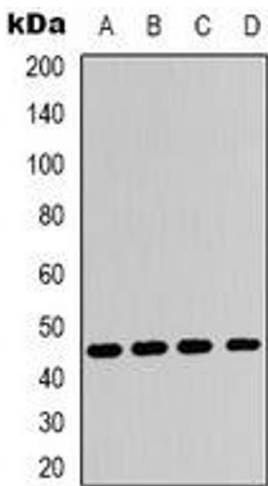
**Immunofluorescence**

**Image 1.** Immunofluorescent analysis of Adenosine A2a Receptor staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the



**Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of Adenosine A2a Receptor staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then in



**Western Blotting**

**Image 3.** Western blot analysis of Adenosine A2a Receptor expression in Hela (A), HepG2 (B), NIH3T3 (C), H9C2 (D) whole cell lysates.