

Anti-Adenosine Receptor A2a antibody ab97583

1 Image

Overview

Product name	Anti-Adenosine Receptor A2a antibody
Description	Rabbit polyclonal to Adenosine Receptor A2a
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide containing a sequence corresponding to a region within amino acids 255-315 of Human Adenosine Receptor A2a (NP_000666)
Positive control	HeLaS3; MOLT4 or 293T lysates
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab97583 in the following tested applications.

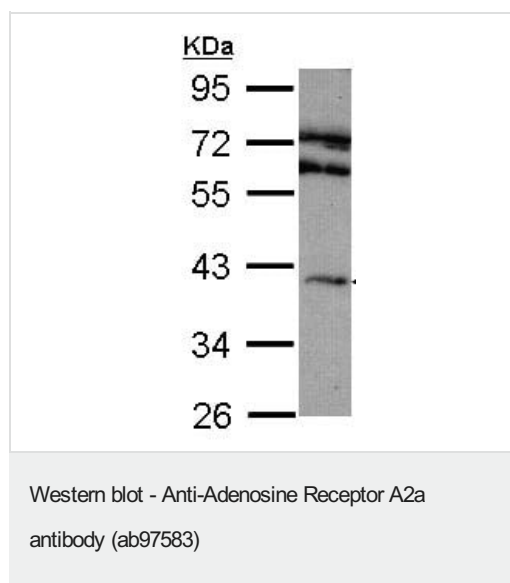
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/1000. Predicted molecular weight: 45 kDa.

Target

Function	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Domain	The cytoplasmic C-terminal domain is necessary for targeting the non-ubiquitinated form of this protein to the cell surface.
Post-translational modifications	Ubiquitinated. Deubiquitinated by USP4; leading to stabilization and expression at the cell surface.
Cellular localization	Cell membrane.

Images



Anti-Adenosine Receptor A2a antibody (ab97583) at 1/1000 dilution + 293T whole cell lysate at 30 µg

Predicted band size: 45 kDa

10% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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