

Rabbit Adenosine A2AR Polyclonal Antibody

Adenosine A2AR antibody

CATALOG # AAA107665	HOST Rabbit	APPLICATIONS Western Blot
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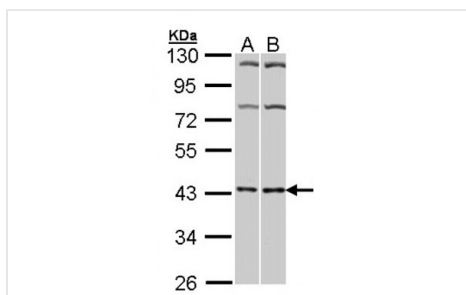
PRODUCT SYNONYMS

Adenosine A2AR; Polyclonal Antibody; Adenosine A2AR antibody; Polyclonal Adenosine A2AR; Anti-Adenosine A2AR; adenosine receptor subtype A2a; RDC8; Adenosine AAR 2; ADORA2; hA2aR; adenosine receptor A2a; Adenosine AAR-2; ADORA2A; adenosine A2 receptor; adenosine A2a receptor; anti-Adenosine A2AR antibody

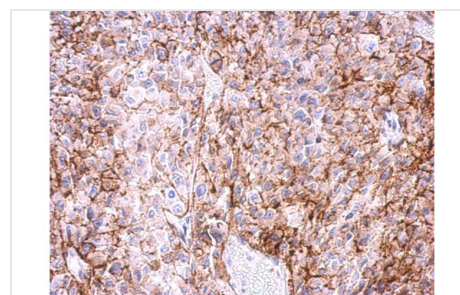
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Adenosine A2AR antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.67 mg/ml (varies by lot)
Applicable Applications for anti-Adenosine A2AR antibody	WB (Western Blot)
Biological Significance	This gene encodes a protein which is one of several receptor subtypes for adenosine. The activity of the encoded protein, a G-protein coupled receptor family member, is mediated by G proteins which activate adenylyl cyclase. The encoded protein is abundant in basal ganglia, vasculature and platelets and it is a major target of caffeine.
Cross-Reactivity	Human
Immunogen	Adenosine A2AR antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 338 and 412 of Adenosine A2A-R
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hela; B: Molt-4) using a 10 % SDS PAGE gel and Adenosine A2AR antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Ca922 xenograft using Adenosine A2AR antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-Adenosine A2AR antibody	Affinity purified Rabbit polyclonal Adenosine A2AR antibody
Product Categories/Family for anti-Adenosine A2AR antibody	Signal Transduction; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	45 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenosine-a2ar-antibody-western-blot-elisa/107665>