

Rabbit Adenosine A2a Receptor Polyclonal Antibody | anti-ADORA2A antibody

Rabbit anti-Adenosine A2a Receptor Antibody

CATALOG # AAA221120	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Adenosine A2a Receptor; Polyclonal Antibody; Rabbit anti-Adenosine A2a Receptor Antibody; ADORA2; Adenosine receptor A2a; anti-ADORA2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADORA2A antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenosine A2a Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Adenosine A2a Receptor staining in Raw264.7 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 primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Adenosine A2a Receptor expression in HeLa (A), Raw264.7 (B), H9C2 (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADORA2A antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5921992
NCBI GeneID	135
NCBI Accession #	NP_000666.2

NCBI GenBank Nucleotide #	NM_000675.5
UniProt Accession #	P29274; Q60613; P30543
Molecular Weight	44,707 Da
NCBI Official Full Name	adenosine receptor A2a
NCBI Official Synonym Full Names	adenosine A2a receptor
NCBI Official Symbol	ADORA2A
NCBI Official Synonym Symbols	A2aR; RDC8; ADORA2
NCBI Protein Information	adenosine receptor A2a; adenosine receptor subtype A2a
UniProt Protein Name	Adenosine receptor A2a
UniProt Gene Name	ADORA2A
UniProt Synonym Gene Names	ADORA2
UniProt Entry Name	AA2AR_HUMAN

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-a2a-receptor-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221120>