

Rabbit Adenosine A2a Receptor Polyclonal Antibody | anti-ADORA2A antibody

Anti-Adenosine A2a Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27805	Rabbit	Human, Mouse, Rat, Dog	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

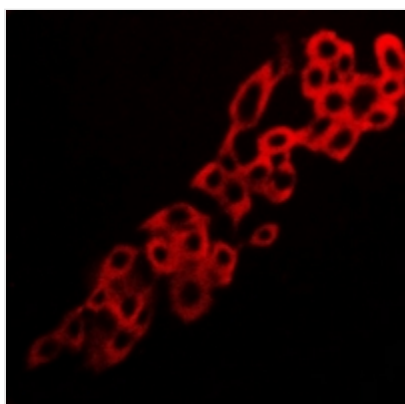
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

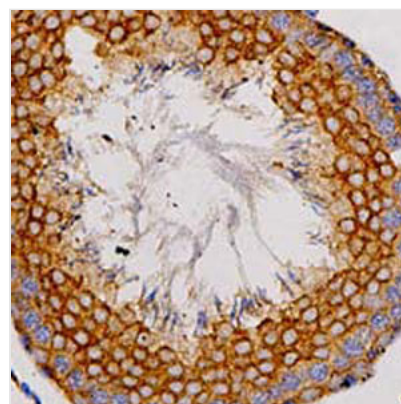
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Adenosine A2a Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ADORA2A antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: (1/500 - 1/1000) IHC: (1/100 - 1/200) IF/ICC: (1/100 - 1/500)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adenosine A2a Receptor. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



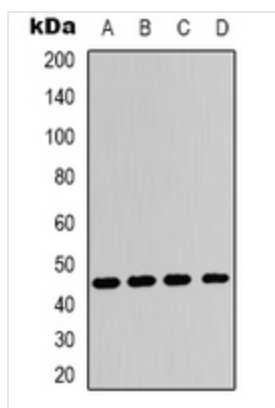
IF (Immunofluorescence)

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 primary antibody in 3% BSA-PBS and incubated overnight at 4 degree 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.



IHC (Immunohistochemistry)

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 incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Adenosine A2a Receptor expression in Hela (A), HepG2 (B), NIH3T3 (C), H9C2 (D) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 45 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ADORA2A antibody

Rabbit polyclonal antibody to Adenosine A2a Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	543740
NCBI GeneID	135
UniProt Accession #	P29274; B2R7E0
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenosine-a2a-receptor-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/27805>