Rabbit anti-Human ADORA2B Polyclonal Antibody | anti-ADORA2B antibody

ADORA2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327559	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

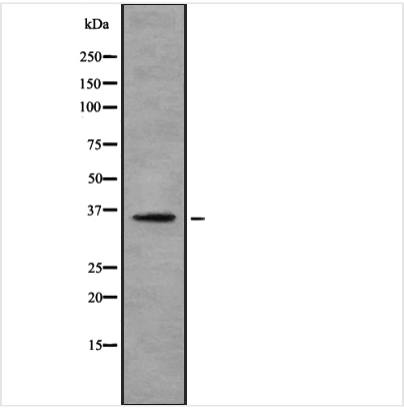
PRODUCT SYNONYMS

ADORA2B; Polyclonal Antibody; ADORA2B Antibody; Adenosine receptor A2b; adora 2; adora 2b; ADORA2; HGNC:264; Netrin 1 receptor; anti-ADORA2B antibody

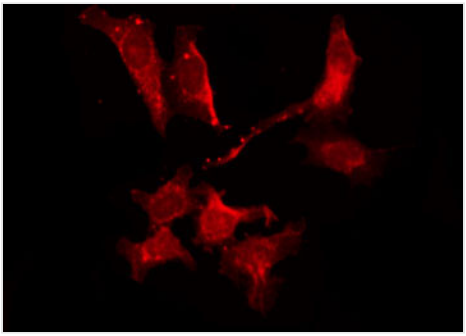
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ADORA2B antibody detects endogenous levels of total ADORA2B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-ADORA2B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADORA2B
Subcellular Location	Multipass Membrane Protein.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of ADORA2B using Jurkat whole cell lysates



IF (Immunofluorescence)
AAA327559 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADORA2B antibody	Function: Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. Similarity: Belongs to the G-protein coupled receptor 1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501951
NCBI GeneID	136
NCBI Accession #	NP_000667.1
NCBI GenBank Nucleotide #	NM_000676.2
UniProt Accession #	P29275
Molecular Weight	Observed: 36 kDa Predicted: 37 kDa
NCBI Official Full Name	adenosine receptor A2b
NCBI Official Synonym Full Names	adenosine A2b receptor
NCBI Official Symbol	ADORA2B
NCBI Official Synonym Symbols	ADORA2
NCBI Protein Information	adenosine receptor A2b
UniProt Protein Name	Adenosine receptor A2b
UniProt Gene Name	**ADORA2B**

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://www.aaabiotech.com/polyclonal/adora2b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327559