

Rabbit anti-Human, Rat Alpha-2B Adrenergic Receptor Polyclonal Antibody | anti-ADRA2B antibody

Anti-Alpha-2B Adrenergic Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264137	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

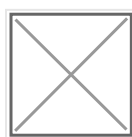
PRODUCT SYNONYMS

Alpha-2B Adrenergic Receptor; Polyclonal Antibody; Anti-Alpha-2B Adrenergic Receptor Antibody; ADRA2L1; ADRA2RL1; Alpha-2B adrenergic receptor; Alpha-2 adrenergic receptor subtype C2; Alpha-2B adrenoreceptor; Alpha-2B adrenoceptor; Alpha-2BAR; anti-ADRA2B antibody

PRODUCT SPECIFICATIONS

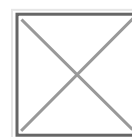
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Alpha-2B Adrenergic Receptor protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ADRA2B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha-2B Adrenergic Receptor. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Alpha-2B Adrenergic Receptor staining in HepG2 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 Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Alpha-2B Adrenergic Receptor expression in Hela (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA2B antibody	Rabbit polyclonal antibody to Alpha-2B Adrenergic Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33598960
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NCBI GeneID	151
NCBI Accession #	NP_000673.2
NCBI GenBank Nucleotide #	NM_000682.5
UniProt Accession #	P18089; P19328
Molecular Weight	49,954 Da
NCBI Official Full Name	alpha-2B adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 2B
NCBI Official Symbol	ADRA2B
NCBI Official Synonym Symbols	ADRA2L1; ADRARL1; ADRA2RL1; ALPHA2BAR; alpha-2BAR
NCBI Protein Information	alpha-2B adrenergic receptor; alpha-2B adrenoceptor; alpha-2B adrenoreceptor; G-protein coupled receptor; adrenergic receptor alpha 2B; adrenergic, alpha-2B-, receptor; alpha-2-adrenergic receptor-like 1; ADRA2B adrenergic, alpha-2B-, receptor; alpha-2 ad
UniProt Protein Name	Alpha-2B adrenergic receptor
UniProt Gene Name	ADRA2B
UniProt Synonym Gene Names	ADRA2L1; ADRA2RL1; Alpha-2B adrenoceptor; Alpha-2BAR
UniProt Entry Name	ADA2B_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/alpha-2b-adrenergic-receptor-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264137>