

Rabbit anti-Human Alpha-2A Adrenergic Receptor Polyclonal Antibody | anti-ADRA2A antibody

Anti-Alpha-2A Adrenergic Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292578	Rabbit	Human	Immunofluorescence, Immunoprecipitation, Western Blot

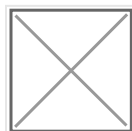
PRODUCT SYNONYMS

Alpha-2A Adrenergic Receptor; Polyclonal Antibody; Anti-Alpha-2A Adrenergic Receptor Antibody; ADRA2R; ADRAR; Alpha-2A adrenergic receptor; Alpha-2 adrenergic receptor subtype C10; Alpha-2A adrenoreceptor; Alpha-2A adrenoceptor; Alpha-2AAR; anti-ADRA2A antibody

PRODUCT SPECIFICATIONS

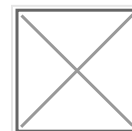
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ADRA2A antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunofluorescent analysis of Alpha-2A 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 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)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Western blot analysis of Alpha-2A Adrenergic Receptor expression in Hela (A), A2780 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA2A antibody	Rabbit polyclonal antibody to Alpha-2A Adrenergic Receptor KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha-2A Adrenergic Receptor. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194353970
NCBI GeneID	150
NCBI Accession #	NP_000672.3
NCBI GenBank Nucleotide #	NM_000681.3

UniProt Accession #	P08913; Q2I8G2; Q2XN99; Q86TH8; Q9BZK1; B0LPF6
Molecular Weight	48,957 Da
NCBI Official Full Name	alpha-2A adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 2A
NCBI Official Symbol	ADRA2A
NCBI Official Synonym Symbols	ADRA2; ADRAR; ZNF32; ADRA2R; ALPHA2AAR
NCBI Protein Information	alpha-2A adrenergic receptor; alpha-2A adrenoceptor; alpha-2AAR subtype C10; alpha-2A adrenoreceptor; adrenergic, alpha-2A-, receptor; alpha-2 adrenergic receptor subtype C10; alpha-2-adrenergic receptor, platelet type
UniProt Protein Name	Alpha-2A adrenergic receptor
UniProt Gene Name	ADRA2A
UniProt Synonym Gene Names	ADRA2R; ADRAR; Alpha-2A adrenoceptor; Alpha-2AAR
UniProt Entry Name	ADA2A_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-2a-adrenergic-receptor-antibody-immunofluorescence-immunoprecipitation-western-blot-elisa/292578>