

Rabbit Alpha-1A Adrenergic Receptor Polyclonal Antibody | anti-ADRA1A antibody

Anti-Alpha-1A Adrenergic Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261222	Rabbit	Human, Rat, Bovine, Dog	Immunocytochemistry, Immunofluorescence, Western Blot

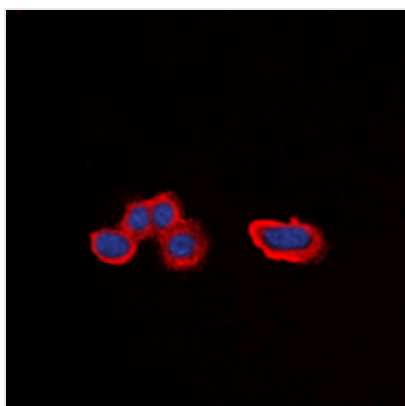
PRODUCT SYNONYMS

Alpha-1A Adrenergic Receptor; Polyclonal Antibody; Anti-Alpha-1A Adrenergic Receptor Antibody; ADRA1C; Alpha-1A adrenergic receptor; Alpha-1A adrenoreceptor; Alpha-1A adrenoceptor; Alpha-1C adrenergic receptor; Alpha-adrenergic receptor 1c; anti-ADRA1A antibody

PRODUCT SPECIFICATIONS

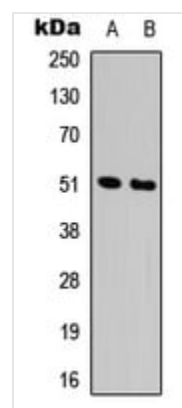
Host	Rabbit
Reactivity	Human, Rat, Bovine, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Alpha-1A Adrenergic Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	466
Applicable Applications for anti-ADRA1A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha-1A Adrenergic Receptor. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Alpha-1A 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 °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 Alpha-1A Adrenergic Receptor expression in HepG2 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA1A antibody	Rabbit polyclonal antibody to Alpha-1A Adrenergic Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1168246
NCBI GeneID	148
UniProt Accession #	P35348; O60451; Q13675; Q13729; A8K0I3; B0ZBD1; B0ZBD2; B0ZBD4; B0ZBD5; B0ZBD6; B0ZBD8; B0ZBD9
Molecular Weight	40,638 Da
NCBI Official Full Name	Alpha-1A adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 1A
NCBI Official Symbol	ADRA1A
NCBI Official Synonym Symbols	ADRA1C; ADRA1L1; ALPHA1AAR
NCBI Protein Information	alpha-1A adrenergic receptor
UniProt Protein Name	Alpha-1A adrenergic receptor
UniProt Gene Name	ADRA1A
UniProt Synonym Gene Names	ADRA1C; Alpha-1A adrenoceptor
UniProt Entry Name	ADA1A_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-1a-adrenergic-receptor-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261222>