

Rabbit anti-Human Alpha-1A adrenergic receptor Polyclonal Antibody | anti-ADRA1A antibody

Alpha-1A adrenergic receptor antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306630	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

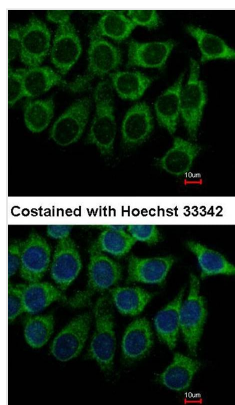
PRODUCT SYNONYMS

Alpha-1A adrenergic receptor; Polyclonal Antibody; Alpha-1A adrenergic receptor antibody; ADRA1C; ADRA1L1; ALPHA1AAR; anti-ADRA1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	475
Applicable Applications for anti-ADRA1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 206 and 270 of Human ADRA1A
Target Name	Alpha-1A adrenergic receptor
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

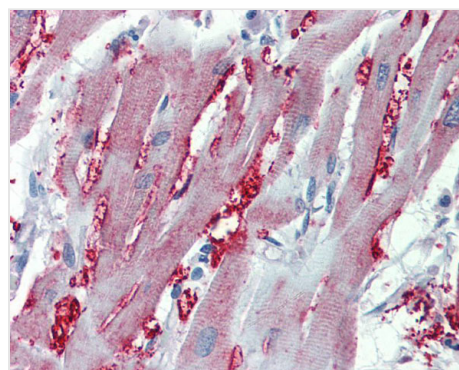
IMAGES



Costained with Hoechst 33342

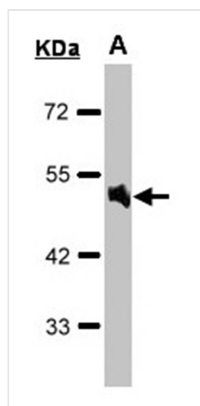
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed Hep3B, using alpha 1a Adrenergic Receptor antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Heart, using alpha 1a Adrenergic Receptor antibody(10 ug/ml).



Application Data

Sample(30 ug of whole cell lysate)A: Raji 10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA1A antibody	Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1A-adrenergic receptor. Alternative splicing of this gene generates four transcript variants, which encode four different isoforms with distinct C-termini but having similar ligand binding properties. [provided by RefSeq]
Product Categories/Family for anti-ADRA1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	111118986
NCBI GeneID	148
NCBI Accession #	NP_150646
NCBI GenBank Nucleotide #	NM_033303.3
Molecular Weight	40,638 Da
NCBI Official Full Name	alpha-1A adrenergic receptor isoform 2
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-1a-adrenergic-receptor-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306630>