

Goat ADRB1 Polyclonal Antibody | anti-ADRB1 antibody

Goat anti-ADRB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61007	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

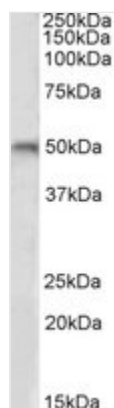
PRODUCT SYNONYMS

ADRB1; Polyclonal Antibody; Goat anti-ADRB1 Antibody; adrenergic; beta-1-; receptor; ADRB1R; B1AR; BETA1AR; RHR; beta-1-adrenergic receptor; ADRB1 antibody; receptor antibody; ADRB1R antibody; B1AR antibody; BETA1AR antibody; RHR antibody; beta-1-adrenergic receptor antibody; anti-ADRB1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ESDEARRCYN DPK
Sequence Length	477
Applicable Applications for anti-ADRB1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ESDEARRCYN DPK, from the internal region of the protein sequence according to NP_000675.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

2.0ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557265
NCBI GeneID	153
NCBI Accession #	NP_000675.1
NCBI GenBank Nucleotide #	NM_000684.2
Molecular Weight	51,323 Da
NCBI Official Full Name	beta-1 adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor beta 1
NCBI Official Symbol	ADRB1
NCBI Official Synonym Symbols	RHR; B1AR; ADRB1R; BETA1AR
NCBI Protein Information	beta-1 adrenergic receptor
UniProt Protein Name	Beta-1 adrenergic receptor
UniProt Gene Name	ADRB1
UniProt Synonym Gene Names	ADRB1R; B1AR; Beta-1 adrenoceptor
UniProt Entry Name	ADRB1_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/adrb1-antibody-western-blot-peptide-elisa-elisa/61007>