

Rabbit anti-Human, Mouse ADRB1 Polyclonal Antibody | anti-ADRB1 antibody

ADRB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232381	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

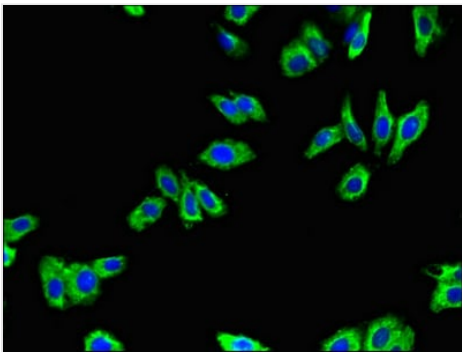
PRODUCT SYNONYMS

ADRB1; Polyclonal Antibody; ADRB1 Antibody; Beta-1 adrenergic receptor; Beta-1 adrenoreceptor; Beta-1 adrenoceptor; ADRB1R; B1AR; anti-ADRB1 antibody

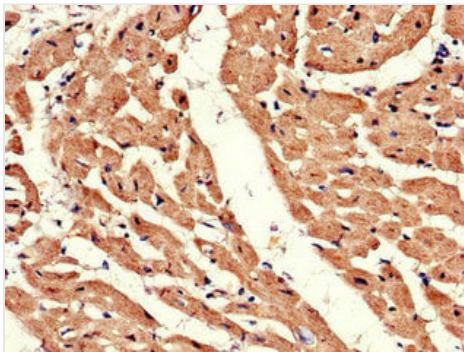
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	477
Applicable Applications for anti-ADRB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Beta-1 adrenergic receptor protein (401-477AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	ADRB1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

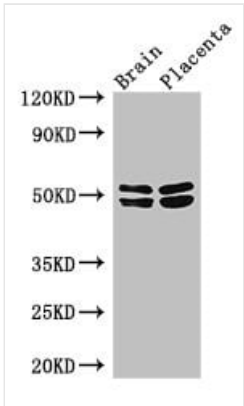
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HepG2 cells using AAA232381 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA232381 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse brain tissue,Human placenta tissueAll lanes:
ADRB1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 52 kDaObserved band size: 52,48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADRB1 antibody	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor binds epinephrine and norepinephrine with approximately equal affinity. Mediates Ras activation through G(s)-alpha- and cAMP-mediated signaling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557265
NCBI GeneID	153
NCBI Accession #	NP_000675.1
NCBI GenBank Nucleotide #	NM_000684.2
UniProt Accession #	P08588; Q5T5Y4; Q9UKG7; Q9UKG8; B0LPE2
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://www.aaabiotech.com/polyclonal/adrb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232381>