

Rabbit ADRB2 Polyclonal Antibody | anti-ADRB2 antibody

ADRB2 Antibody FITC Conjugated

CATALOG # AAA312997	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Immunofluorescence
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PRODUCT SYNONYMS

ADRB2; Polyclonal Antibody; ADRB2 Antibody FITC Conjugated; BAR; B2AR; ADRBR; ADRB2R; BETA2AR; Beta-2 adrenergic receptor; Beta-2 adrenoreceptor; Beta-2 adrenoceptor; anti-ADRB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ADRB2 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Conjugation	FITC
Cell Localization	Cytoplasm
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 221-274 413 derived from human of human ADRB2
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRB2 antibody	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds epinephrine with an approximately 3-fold greater affinity than it does norepinephrine.
Product Categories/Family for anti-ADRB2 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501969
NCBI GeneID	154
NCBI Accession #	NP_000015.1
NCBI GenBank Nucleotide #	NM_000024.5
UniProt Accession #	P07550 ; O14823 ; O14824 ; O14825 ; O14826 ; Q4JG18 ; Q53GA6 ; Q6GMT4 ; Q6P4D8 ; Q8NEQ9 ; B0LPE4 ; B2R7X2

NCBI Official Full Name	beta-2 adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor beta 2, surface
NCBI Official Symbol	ADRB2
NCBI Official Synonym Symbols	BAR; B2AR; ADRBR; ADRB2R; BETA2AR
NCBI Protein Information	beta-2 adrenergic receptor; beta-2 adrenoceptor; beta-2 adrenoreceptor; catecholamine receptor; adrenergic, beta-2-, receptor, surface
UniProt Protein Name	Beta-2 adrenergic receptor
UniProt Gene Name	ADRB2
UniProt Synonym Gene Names	ADRB2R; B2AR; Beta-2 adrenoceptor
UniProt Entry Name	ADRB2_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/adrb2-antibody-flow-cytometry-immunofluorescence-elisa/312997>