

Rabbit anti-Human, Mouse ADRB2 Polyclonal Antibody | anti-ADRB2 antibody

ADRB2 Polyclonal Antibody

CATALOG # AAA166332	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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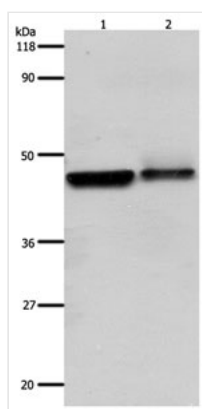
PRODUCT SYNONYMS

ADRB2; Polyclonal Antibody; ADRB2 Polyclonal Antibody; BAR; B2AR; ADRBR; ADRB2R; BETA2AR; anti-ADRB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	413
Applicable Applications for anti-ADRB2 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ADRB2
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HeLa and A549 cell using ADRB2 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-ADRB2 antibody	This gene encodes beta-2-adrenergic receptor which is a member of the G protein-coupled receptor superfamily. This receptor is directly associated with one of its ultimate effectors, the class C L-type calcium channel Ca(V)1.2. This receptor-channel complex also contains a G protein, an adenylyl cyclase, cAMP-dependent kinase, and the counterbalancing phosphatase, PP2A. The assembly of the signaling complex provides a mechanism that ensures specific and rapid signaling by this G protein-coupled receptor. This gene is intronless. Different polymorphic forms, point mutations, and/or downregulation of this gene are associated with nocturnal asthma, obesity and type 2 diabetes.
Product Categories/Family for anti-ADRB2 antibody	Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	608785131
NCBI GeneID	154
UniProt Accession #	PO7550; O14823; O14824; O14825; O14826; Q4JG18; Q53GA6; Q6GMT4; Q6P4D8; Q8NEQ9; B0LPE4; B2R7X2; P07550
Molecular Weight	46 kDa
NCBI Official Full Name	adrenoceptor beta 2 surface isoform A, partial
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; adrenergic, beta-2-, receptor, surface; adrenoceptor beta 2 surface; beta-2 adrenoceptor; beta-2 adrenoreceptor; catecholamine receptor
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.