

Rabbit Adrenergic Receptor alpha-2C Polyclonal Antibody | anti-ADRA2C antibody

Adrenergic Receptor alpha-2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323818	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Adrenergic Receptor alpha-2C; Polyclonal Antibody; Adrenergic Receptor alpha-2C Antibody; Adra 2c; ADRA2C; ADRA2L2; ADRA2RL2; ADRARL2; Adrenergic alpha 2C receptor; Adrenoceptor alpha 2C; Alpha 2C adrenergic receptor; Alpha 2C adrenergic receptor subtype C4; Alpha 2C adrenoceptor; Alpha 2C adrenoreceptor; Alpha 2CAR; Alpha-2-adrenergic receptor; renal type; alpha2 AR C4; alpha2 C4; alpha2C; ALPHA2CAR; alpha2cii-adrenergic receptor; Subtype alpha2 C4; anti-ADRA2C antibody

PRODUCT SPECIFICATIONS

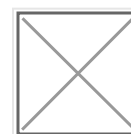
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Adrenergic Receptor alpha-2C antibody detects endogenous levels of total Adrenergic Receptor alpha-2C
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ADRA2C antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Adrenergic Receptor alpha -2C, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323818 staining Hela by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323818 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Adrenergic Receptor α-2C expression in mouse brain lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA2C antibody

Function: Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins.

Similarity: Belongs to the G-protein coupled receptor 1 family. Adrenergic receptor subfamily. ADRA2C sub-subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773208
NCBI GeneID	152
NCBI Accession #	NP_000674.2
NCBI GenBank Nucleotide #	NM_000683.3
UniProt Accession #	P18825; P35369; Q9HB49
Molecular Weight	70 KD
NCBI Official Full Name	alpha-2C adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 2C
NCBI Official Symbol	ADRA2C
NCBI Official Synonym Symbols	ADRA2L2; ADRARL2; ADRA2RL2; ALPHA2CAR
NCBI Protein Information	alpha-2C adrenergic receptor
UniProt Protein Name	Alpha-2C adrenergic receptor
UniProt Gene Name	ADRA2C
UniProt Synonym Gene Names	ADRA2L2; ADRA2RL2; Alpha-2C adrenoceptor; Alpha-2CAR

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/adrenergic-receptor-alpha-2c-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323818>