

Rabbit Adrenergic Receptor Alpha 2c Polyclonal Antibody | anti-ADRA2C antibody

Anti-Adrenergic Receptor Alpha 2c Antibody

CATALOG # AAA72777	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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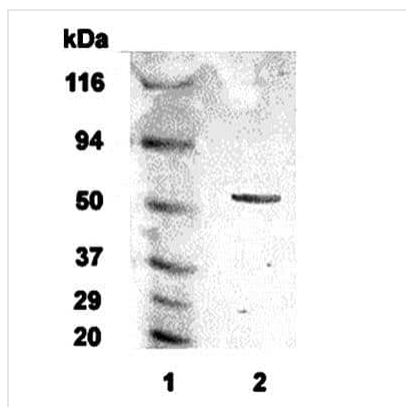
PRODUCT SYNONYMS

Adrenergic Receptor Alpha 2c; Polyclonal Antibody; Anti-Adrenergic Receptor Alpha 2c Antibody; ADRA2C; Alpha-2C adrenoreceptor; Alpha-2C adrenergic receptor; Alpha-2 adrenergic receptor subtype C4; ADRA2L2; ADRA2RL2; anti-ADRA2C antibody

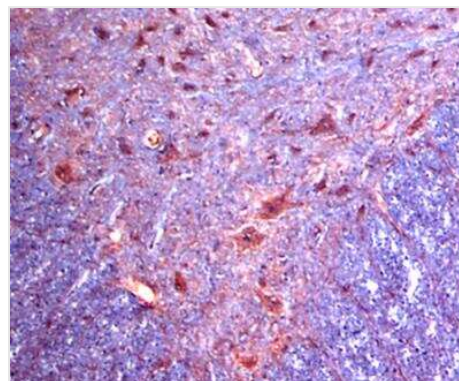
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with internal residues of the human Alpha 2c protein. Reacts with rat and mouse Alpha 2c.
Form/Format	Liquid; Antigen Affinity Purified; PBS + 0.02% NaN3
Applicable Applications for anti-ADRA2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from an internal region of the human adrenergic receptor alpha 2c protein
Country of Origin	United States
Preparation and Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20 degree C or -80 degree C, while keeping a working aliquot stored at 4 degree C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. After date of receipt, stable for at least 1 year at -20 degree C.

IMAGES


WB (Western Blot)

Western Blot of 20 ug of human brain lysate showing specific immunolabeling of Alpha 2c Adrenergic Receptor.


IHC (Immunohistochemistry)

Immunohistochemistry of rat ventral spinal cord showing specific staining of Alpha 2c Adrenergic Receptor.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA2C antibody	Adrenergic Receptor Alpha 2c rabbit polyclonal primary antibody from the lab is produced in-house. It detects human, mouse, and rat Adrenergic Receptor Alpha 2c and is antigen affinity purified. It is great for use in WB, IHC. The alpha-2-adrenergic receptor is a member of the G protein-coupled receptor superfamily. There are 3 highly homologous subtypes: alpha2A, alpha2B, and alpha2C. These receptors have a critical role in regulating neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. Alpha2C is required for normal presynaptic control of transmitter release from sympathetic nerves in the heart and from central noradrenergic neurons.
Product Categories/Family for anti-ADRA2C antibody	Primary Antibody

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	49,522 Da
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; alpha-2CAR; alpha2-AR-C4; alpha-2C adrenoceptor; alpha-2C adrenoreceptor; alpha-2C-adrenergic receptor; adrenergic, alpha-2C-, receptor; alpha-2 adrenergic receptor subtype C4
UniProt Protein Name	Alpha-2C adrenergic receptor
UniProt Gene Name	ADRA2C
UniProt Synonym Gene Names	ADRA2L2; ADRA2RL2; Alpha-2C adrenoceptor; Alpha-2CAR
UniProt Entry Name	ADA2C_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/adrenergic-receptor-alpha-2c-antibody-immunohistochemistry-western-blot-elisa/72777>