

Rabbit ADRA2C Polyclonal Antibody | anti-ADRA2C antibody

Rabbit Polyclonal to Human ADRA2C

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51020	Rabbit	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Guinea pig (at least 90% immunogen sequence identity)	Immunohistochemistry

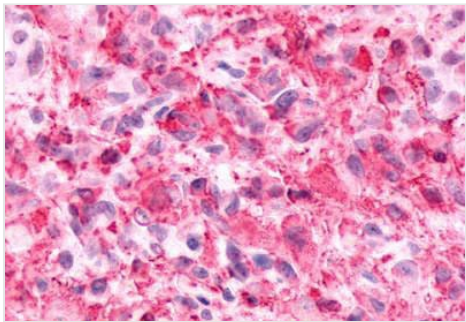
PRODUCT SYNONYMS

ADRA2C; Polyclonal Antibody; Rabbit Polyclonal to Human ADRA2C; Anti-ADRA2C Antibody (Extracellular Domain) IHC-plus; ADRA2RL2; ADRARL2; Alpha-2C adrenergic receptor; Alpha-2c-2 adrenergic receptor; ADRA2L2; Adrenoceptor alpha 2C; Alpha-2C-adrenergic receptor; Alpha-2C-AR; Alpha-2CAR; Alpha-2C adrenoceptor; Alpha-2C adrenoreceptor; Alpha2c; ALPHA2CAR; Human ADRA2C; anti-ADRA2C antibody

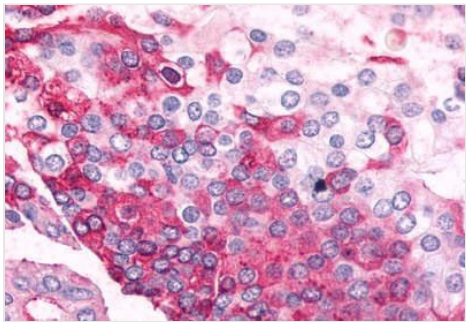
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Guinea pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ADRA2C. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	462
Applicable Applications for anti-ADRA2C antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 2nd extracellular domain of human ADRA2C. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Panda, Bovine, Dog, Guinea pig (94%); Hamster (89%).
Immunogen Type	Synthetic peptide
Immunogen	ADRA2C antibody was raised against synthetic 18 amino acid peptide from 2nd extracellular domain of human ADRA2C. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Panda, Bovine, Dog, Guinea pig (94%); Hamster (89%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

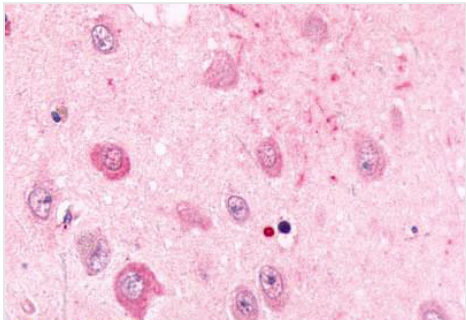
IMAGES



IHC (Immunohistochemistry)
Anti-ADRA2C antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ADRA2C antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ADRA2C antibody IHC of human brain, neurons of area ca1. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA2C antibody	The Alpha 2c- Adrenergic Receptor controls the release of neurotransmitter from central adrenergic neurons and from sympathetic nerves in the heart. This receptor also plays a role in cognitive and behavioral function. Two variants are produced by alternative splicing.
Product Categories/Family for anti-ADRA2C antibody	Family: GPCR; Subfamily: Adrenergic

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://www.aaabiotech.com/polyclonal/adra2c-antibody-immunohistochemistry-elisa/51020>