

Rabbit Alpha-2C Adrenergic Receptor Polyclonal Antibody | anti-Alpha-2C antibody

Rabbit anti-Alpha-2C Adrenergic Receptor Antibody

CATALOG # AAA221309	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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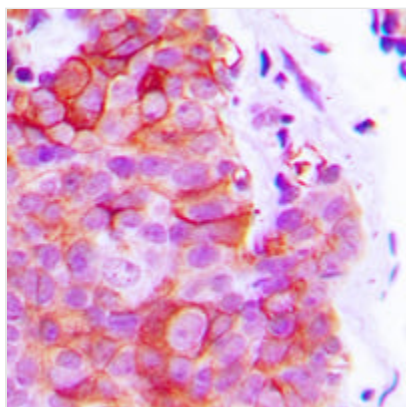
PRODUCT SYNONYMS

Alpha-2C Adrenergic Receptor; Polyclonal Antibody; Rabbit anti-Alpha-2C Adrenergic Receptor Antibody; ADRA2L2; ADRA2RL2; Alpha-2C adrenergic receptor; Alpha-2 adrenergic receptor subtype C4; Alpha-2C adrenoreceptor; Alpha-2C adrenoceptor; Alpha-2CAR; anti-Alpha-2C antibody

PRODUCT SPECIFICATIONS

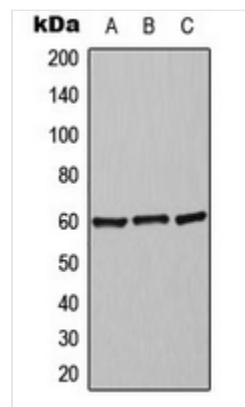
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Alpha-2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Alpha-2C Adrenergic Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Alpha-2C Adrenergic Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Alpha-2C Adrenergic Receptor expression in Jurkat (A), mouse liver (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Alpha-2C antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71773208
NCBI GeneID	152
NCBI Accession #	NP_000674.2
NCBI GenBank Nucleotide #	NM_000683.3
UniProt Accession #	P18825; Q01337; P22086
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/alpha-2c-adrenergic-receptor-antibody-immunohistochemistry-western-blot-elisa/221309>