

Rabbit Alpha-1D Adrenergic Receptor Polyclonal Antibody | anti-ADRA1D antibody

Alpha-1D Adrenergic Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310964	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

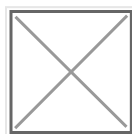
PRODUCT SYNONYMS

Alpha-1D Adrenergic Receptor; Polyclonal Antibody; Alpha-1D Adrenergic Receptor Antibody; ADRA1A; Alpha-1D adrenergic receptor; Alpha-1A adrenergic receptor; Alpha-1D adrenoreceptor; Alpha-1D adrenoceptor; Alpha-adrenergic receptor 1a; anti-ADRA1D antibody

PRODUCT SPECIFICATIONS

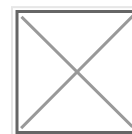
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Alpha-1D Adrenergic Receptor protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	572
Applicable Applications for anti-ADRA1D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Alpha-1D Adrenergic Receptor.
Preparation and Storage	Store at -20 degree C.

IMAGES



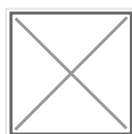
IF (Immunofluorescence)

Immunofluorescent analysis of Alpha-1D Adrenergic Receptor staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Alpha-1D Adrenergic Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section. 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 RPS6KC1 expression in HeLa, HEK293T whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADRA1D antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501957
NCBI GeneID	146
NCBI Accession #	NP_000669.1
NCBI GenBank Nucleotide #	NM_000678.3
UniProt Accession #	P25100; Q9NPY0
Molecular Weight	60 kDa
NCBI Official Full Name	alpha-1D adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 1D
NCBI Official Symbol	ADRA1D
NCBI Official Synonym Symbols	DAR; ADRA1; ADRA1A; ADRA1R; ALPHA1; dJ779E11.2
NCBI Protein Information	alpha-1D adrenergic receptor
UniProt Protein Name	Alpha-1D adrenergic receptor
UniProt Gene Name	ADRA1D
UniProt Synonym Gene Names	ADRA1A; Alpha-1D adrenoceptor

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-1d-adrenergic-receptor-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310964>