

Rabbit ADRA1D Polyclonal Antibody | anti-ADRA1D antibody

Rabbit Polyclonal to Human ADRA1D

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51120	Rabbit	Bat, Bovine, Dog, Gorilla, Horse, Human, Monkey, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Hamster, Sheep (at least 90% immunogen sequence identity)	Immunohistochemistry

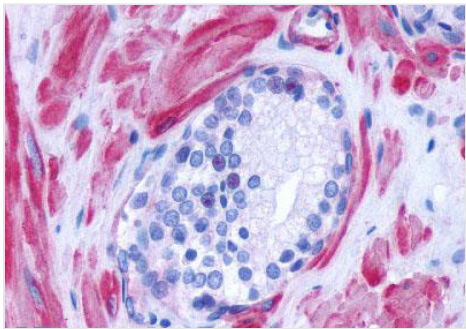
PRODUCT SYNONYMS

ADRA1D; Polyclonal Antibody; Rabbit Polyclonal to Human ADRA1D; Anti-ADRA1D Antibody (Cytoplasmic Domain) IHC-plus; Alpha 1d; Alpha-1D adrenergic receptor; ADRA1R; Alpha-1D adrenoceptor; Alpha-1D adrenoreceptor; ALPHA1; Alpha-1D-adrenergic receptor; Alpha-adrenergic receptor 1a; Alpha1delta-AR; DAR; ADRA1; Adrenoceptor alpha 1D; Human ADRA1D; anti-ADRA1D antibody

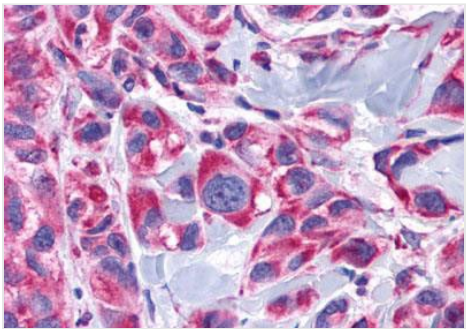
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Bovine, Dog, Gorilla, Horse, Human, Monkey, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Hamster, Sheep (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ADRA1D. 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	572
Applicable Applications for anti-ADRA1D antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human ADRA1D. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Bovine, Dog, Bat, Panda, Horse, Rabbit, Pig (100%); Mouse, Rat, Sheep, Hamster (90%).
Immunogen Type	Synthetic peptide
Immunogen	ADRA1D antibody was raised against synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human ADRA1D. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Bovine, Dog, Bat, Panda, Horse, Rabbit, Pig (100%); Mouse, Rat, Sheep, Hamster (90%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-ADRA1D antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ADRA1D antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA1D antibody	The alpha 1d-adrenoceptor is an Adrenergic Receptor that causes the contraction of smooth muscle and increases intracellular calcium.
Product Categories/Family for anti-ADRA1D antibody	Family: GPCR; Subfamily: Adrenergic

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	60,463 Da
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; alpha-1D adrenoceptor; alpha-1D adrenoreceptor; alpha-1A adrenergic receptor; alpha-1D-adrenergic receptor; alpha-adrenergic receptor 1a; adrenergic, alpha-1A-, receptor; adrenergic, alpha-1D-, receptor; adrenergic, alpha -1D-, receptor
UniProt Protein Name	Alpha-1D adrenergic receptor
UniProt Gene Name	ADRA1D
UniProt Synonym Gene Names	ADRA1A; Alpha-1D adrenoceptor
UniProt Entry Name	ADA1D_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.