

Rabbit anti-Human ADRA1B Polyclonal Antibody | anti-ADRA1B antibody

ADRA1B Antibody

CATALOG # AAA307483	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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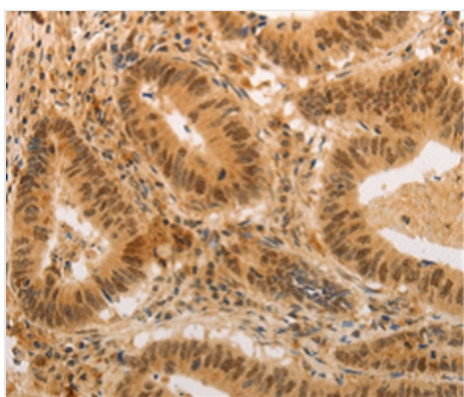
PRODUCT SYNONYMS

ADRA1B; Polyclonal Antibody; ADRA1B Antibody; ADRA1; ALPHA1BAR; anti-ADRA1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADRA1B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	520
Applicable Applications for anti-ADRA1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Alpha-1B adrenergic receptor
Target Name	ADRA1B
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human lung cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ADRA1B antibody	Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1B-adrenergic receptor, which induces neoplastic transformation when transfected into NIH 3T3 fibroblasts and other cell lines. Thus, this normal cellular gene is identified as a protooncogene. This gene comprises 2 exons and a single large intron of at least 20 kb that interrupts the coding region.
Product Categories/Family for anti-ADRA1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501959
NCBI GeneID	147
NCBI Accession #	NP_000670.1
NCBI GenBank Nucleotide #	NM_000679.3
UniProt Accession #	P35368; BOLPE1
Molecular Weight	56,836 Da
NCBI Official Full Name	alpha-1B adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 1B
NCBI Official Symbol	ADRA1B
NCBI Official Synonym Symbols	ADRA1; ALPHA1BAR
NCBI Protein Information	alpha-1B adrenergic receptor
UniProt Protein Name	Alpha-1B adrenergic receptor
UniProt Gene Name	ADRA1B
UniProt Synonym Gene Names	Alpha-1B adrenoceptor
UniProt Entry Name	ADA1B_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/adra1b-antibody-immunohistochemistry-western-blot-elisa/307483>