

Datasheet for ABIN1533641
anti-ADRA2B antibody (AA 161-210)



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1 Image

Overview

Quantity:	100 µL
Target:	ADRA2B
Binding Specificity:	AA 161-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA2B antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Adrenergic Receptor alpha-2B.
Isotype:	IgG
Specificity:	Adrenergic Receptor alpha-2B Antibody detects endogenous levels of total Adrenergic Receptor alpha-2B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ADRA2B
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Target Details

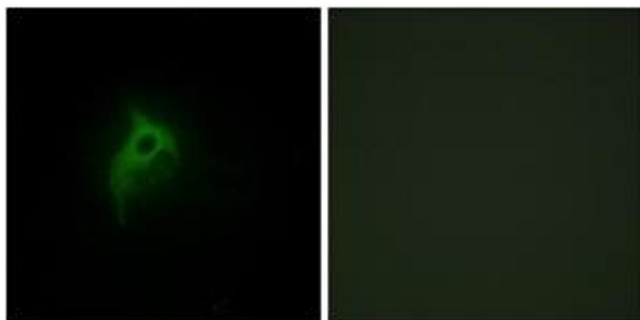
Alternative Name:	Adrenergic Receptor alpha-2B (ADRA2B Products)
Background:	Synonyms: ADA2B, ADRA2L1, ADRA2RL1, ADRARL1, adrenergic receptor alpha 2B, adrenergic receptor, alpha-2B, alpha-2-adrenergic receptor-like 1, alpha-2B adrenergic receptor, alpha-2B adrenoceptor, alpha-2B adrenoreceptor, alpha-2B-adrenergic receptor, ALPHA2BAR, G-pr NCBI Gene Symbol: ADRA2B
Molecular Weight:	49 kDa
Gene ID:	151
OMIM:	104260
UniProt:	P18089
Pathways:	EGFR Signaling Pathway , cAMP Metabolic Process

Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.247686 (NCBI Gene Symbol: ADRA2B)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of HepG2 cells, using Adrenergic Receptor alpha-2B Antibody. The picture on the right is treated with the synthesized peptide.