

Datasheet for ABIN2879277

anti-beta 2 Adrenergic Receptor antibody (AA 336-385)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	beta 2 Adrenergic Receptor (ADRB2)
Binding Specificity:	AA 336-385
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta 2 Adrenergic Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human ADRB2 (aa336-385). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	ADRB2 Antibody detects endogenous levels of total ADRB2 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	beta 2 Adrenergic Receptor (ADRB2)
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Target Details

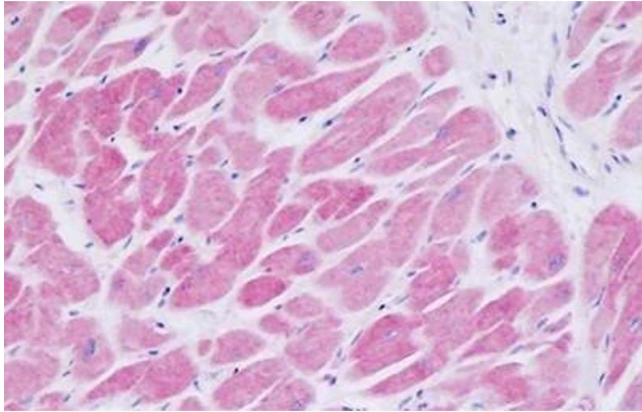
Alternative Name:	ADRB2 (ADRB2 Products)
Background:	Name/Gene ID: ADRB2 Subfamily: Adrenergic Family: GPCR Synonyms: ADRB2, ADRB2R, Adrenoceptor beta 2, surface, ADRBR, B2AR, Beta-2 adrenoceptor, Beta-2 adrenergic receptor, Beta-2 adrenoreceptor, BETA2AR, BAR, Adrenergic beta-2 receptor, Catecholamine receptor
Gene ID:	154
UniProt:	P07550
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , Brown Fat Cell Differentiation

Application Details

Application Notes:	Approved: IF (1:100 - 1:500), IHC, IHC-P (1:50), Peptide-ELISA (1:10000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 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:	Store at -20°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)