

Datasheet for ABIN7178797

anti-beta 2 Adrenergic Receptor antibody (AA 330-418)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	beta 2 Adrenergic Receptor (ADRB2)
Binding Specificity:	AA 330-418
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta 2 Adrenergic Receptor antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Beta-2 adrenergic receptor protein (330-418AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	beta 2 Adrenergic Receptor (ADRB2)
Alternative Name:	Adrb2 (ADRB2 Products)
Background:	Background: Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds

Target Details

epinephrine with an approximately 30-fold greater affinity than it does norepinephrine.
Aliases: Adrb2 antibody, Adrb2r antibody, Beta-2 adrenergic receptor antibody, Beta-2 adrenoreceptor antibody, Beta-2 adrenoceptor antibody

UniProt:	P10608
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , Brown Fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.