

Datasheet for ABIN2892408

anti-beta 2 Adrenergic Receptor antibody (Cys378)



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Overview

Quantity:	100 µL
Target:	beta 2 Adrenergic Receptor (ADRB2)
Binding Specificity:	Cys378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta 2 Adrenergic Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide around Cys378 of human ADRB2
	Type of Immunogen: Synthetic peptide
Specificity:	Human ADRB2
Purification:	Immunoaffinity purified

Target Details

Target:	beta 2 Adrenergic Receptor (ADRB2)
Alternative Name:	ADRB2 (ADRB2 Products)
Background:	Name/Gene ID: ADRB2
	Subfamily: Adrenergic

Target Details

	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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.