

Datasheet for ABIN2883448

anti-beta 2 Adrenergic Receptor antibody (pSer355, pSer356)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	beta 2 Adrenergic Receptor (ADRB2)
Binding Specificity:	pSer355, pSer356
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta 2 Adrenergic Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide derived from human Adrenergic Receptor B2 around the phosphorylation site of Ser355 and Ser356. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody detects endogenous levels of Adrenergic Receptor B2 only when phosphorylated at serine355 and serine356.
Purification:	Immunoaffinity purified

Target Details

Target:	beta 2 Adrenergic Receptor (ADRB2)
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: IHC, IHC-P (1:50 - 1:100), Peptide-ELISA (1:1000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 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.