

Datasheet for ABIN2133124

anti-beta 2 Adrenergic Receptor antibody (pSer355)[Go to Product page](#)**1** Publication

Overview

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

Product Details

Immunogen:	ADRB2 antibody was raised in Rabbit using a synthetic phosphopeptide derived from human Adrenergic Receptor B2 around the phosphorylation site of Ser355 and Ser356 (G-Y-SP-SP-N-G) as the immunogen
Isotype:	IgG

Target Details

Target:	beta 2 Adrenergic Receptor (ADRB2)
Alternative Name:	ADRB2 (ADRB2 Products)
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , Brown Fat Cell Differentiation

Application Details

Application Notes: WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:1000

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: PBS buffer (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl with 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.

Handling Advice: Store at -20 °C for 1 year, store at 2-8 °C for up to 1 month

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for 1 year, store at 2-8 °C for up to 1 month

Publications

Product cited in: Yu, Gratzke, Wang, Herlemann, Strittmatter, Rutz, Stief, Hennenberg: "Inhibition of prostatic smooth muscle contraction by the inhibitor of G protein-coupled receptor kinase 2/3, CMPD101." in: **European journal of pharmacology**, Vol. 831, pp. 9-19, (2018) ([PubMed](#)).