

Datasheet for ABIN2614861

anti-beta 2 Adrenergic Receptor antibody (Ser261)



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Overview

Quantity:	200 µL
Target:	beta 2 Adrenergic Receptor (ADRB2)
Binding Specificity:	Ser261
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

Isotype:	IgG
Specificity:	This BAR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-264 amino acids from human BAR2.
Purification:	Affinity purified

Target Details

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

Target Details

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

Pathways: [cAMP Metabolic Process](#), [Synaptic Membrane](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Approved: ELISA (1:1000), IHC (1:10 - 1:50), WB (1:50 - 1:100)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % 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: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.