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Datasheet for ABIN7145430
anti-ADRB3 antibody (AA 1-36) (Biotin)

Overview

Quantity:	100 µg
Target:	ADRB3
Binding Specificity:	AA 1-36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Beta-3 adrenergic receptor protein (1-36AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ADRB3
Alternative Name:	ADRB3 (ADRB3 Products)
Background:	Background: Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of

Target Details

lipolysis and thermogenesis.

Aliases: ADR B3 antibody, ADRB 3 antibody, ADRB3 antibody, ADRB3_HUMAN antibody, ADRB3R antibody, Adrenergic beta 3 receptor antibody, B3AR antibody, Beta 3 adrenoceptor antibody, Beta 3 adrenoceptor antibody, Beta 3AR antibody, Beta-3 adrenergic receptor antibody, Beta-3 adrenoceptor antibody, Beta-3 adrenoceptor antibody, Beta3AR antibody, FLJ99960 antibody

UniProt: [P13945](#)

Pathways: [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Feeding Behaviour](#), [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.