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Datasheet for ABIN7159210
anti-MC3R antibody (AA 38-74) (Biotin)

Overview

Quantity:	100 µg
Target:	MC3R
Binding Specificity:	AA 38-74
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC3R antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Melanocortin receptor 3 protein (38-74AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MC3R
Alternative Name:	MC3R (MC3R Products)
Background:	Background: Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediated by G proteins which activate adenylate cyclase. Required for expression of anticipatory patterns

Target Details

of activity and wakefulness during periods of limited nutrient availability and for the normal regulation of circadian clock activity in the brain.

Aliases: BMIQ9 antibody, MC3 antibody, MC3 R antibody, MC3 Receptor antibody, MC3-R antibody, Mc3r antibody, MC3R_HUMAN antibody, Melanocortin 3 receptor antibody, Melanocortin receptor 3 antibody, OB20 antibody, Obesity quantitative trait locus antibody, OQTL antibody

UniProt: [P41968](#)

Pathways: [cAMP Metabolic Process](#)

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.