

Datasheet for ABIN7159234

anti-MC1 Receptor antibody (AA 1-37) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MC1 Receptor (MC1R)
Binding Specificity:	AA 1-37
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC1 Receptor antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Melanocyte-stimulating hormone receptor protein (1-37AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MC1 Receptor (MC1R)
Alternative Name:	MC1R (MC1R Products)
Background:	Background: Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.

Target Details

Aliases: CMM5 antibody, MC1 Receptor antibody, MC1-R antibody, MC1R antibody, Melanocortin 1 receptor antibody, Melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor) antibody, Melanocortin receptor 1 antibody, Melanocyte-stimulating hormone receptor antibody, Melanotropin receptor antibody, MSH-R antibody, MSHR antibody, MSHR_HUMAN antibody, SHEP2 antibody

UniProt: [Q01726](#)

Pathways: [cAMP Metabolic Process](#), [Feeding Behaviour](#)

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.