

Datasheet for ABIN7159235

**anti-MC1 Receptor antibody (AA 1-37) (FITC)**[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 FITC |
| Application:         | Please inquire                                   |

## 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 ( <a href="#">MC1R Products</a> )                                                                                                                   |
| 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

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.