

## Anti-MC1R Rabbit Monoclonal Antibody

### Introduction

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.

### Product parameters

Alternative Names	MC1R; MSHR; Melanocyte-stimulating hormone receptor; MSH-R; Melanocortin receptor 1; MC1-R
Gene ID	4157
Gene Name	MC1R
SwissProt ID	Q01726
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 35 kDa; Observed MW: 35 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-19A8A3
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human MC1 Receptor
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IHC-P
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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