

# MC4 Receptor Rabbit mAb

Catalog No.: A3394

Recombinant

1 Publications

## Basic Information

### Observed MW

37KDa

### Calculated MW

37kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Rat

## Background

The protein encoded by this gene is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotrophic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4160

### Swiss Prot

P32245

### Immunogen

A synthesized peptide derived from human MC4 Receptor

### Synonyms

BMIQ20; MC4 Receptor

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

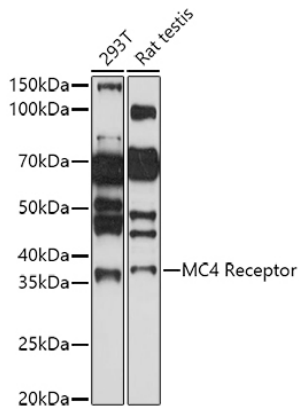
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using (A3394) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.