

MC4R Rabbit pAb

Catalog No.: A10228 **1 Publications**

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, 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 - 1:1000

Immunogen Information

Gene ID

4160

Swiss Prot

P32245

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MC4R (NP_005903.2).

Synonyms

BMIQ20; MC4R

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

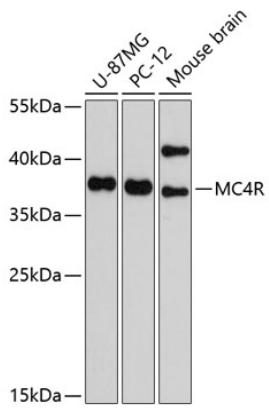
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using MC4R Rabbit pAb (A10228) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.