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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MC3R polyclonal antibody (A01)

Catalog # : H00004159-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant MC3R.

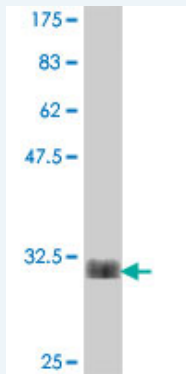
Immunogen: MC3R (NP_063941, 1 a.a. ~ 74 a.a) partial recombinant protein with GST tag.

Sequence: MSIQKTYLEGDFVFPVSSSSFLRTLLEPQLGSALLTAMNASCCLPSVQP
TLPNGSEHLQAPFFSNQSSSAFCEQ

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.25 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4159](#)

GeneBank Accession#: [NM_019888](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_063941](#)

Accession#:

Gene Name: MC3R

Gene Alias: BMIQ9,MC3,MC3-R

Gene Description: melanocortin 3 receptor

Omim ID: [155540](#), [601665](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a G-protein-coupled receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone that is expressed in tissues other than the adrenal cortex and melanocytes. This gene maps to the same region as the locus for benign neonatal epilepsy. Mice deficient for this gene have increased fat mass despite decreased food intake, suggesting a role for this gene product in the regulation of energy homeostasis. Mutations in this gene are associated with a susceptibility to obesity in humans. [provided by RefSeq]

Other Designations: -

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

[Anorexia Nervosa](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#)
[Body Weight](#) [Bulimia](#) [Diabetes Mellitus, Type 2](#) [Drug Toxicity](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Hypercholesterolemia](#) [Hyperinsulinism](#)
[Insulin Resistance](#) [NARP](#) [Obesity](#) [Obesity, Morbid](#) [Ovarian Failure](#) [Premature Pleasure](#) [Polycystic Ovary Syndrome](#)

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