

Product Datasheet

Melanocortin-2 R/MC2R Antibody

NB100-93419

Unit Size: 0.1 mg

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

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NB100-93419**Melanocortin-2 R/MC2R Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	4158
Gene Symbol	MC2R
Species	Human, Fish
Reactivity Notes	Fish reactivity reported in scientific literature (PMID: 28837788).
Immunogen	Peptide with sequence ENINNTARNNSDC corresponding to N-Terminus according to NP_000520.1.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 40 kDa band observed in human skin lysates is reported in scientific literature (PMID: 16497811). Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 28837788).

Images

Western Blot: MC2 Receptor Antibody [NB100-93419] - (1ug/ml) staining of Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa



Publications

Kiilerich P, Servili A, Peron S et al. Regulation of the corticosteroid signalling system in rainbow trout HPI axis during confinement stress *Gen. Comp. Endocrinol.* 2017-08-21 [PMID: 28837788] (IHC-P, Fish)

Kilianova Z, Basora N, Kilian P et al. Human melanocortin receptor 2 expression and functionality: effects of protein kinase A and protein kinase C on desensitization and internalization. *Endocrinology* 2006-05-01 [PMID: 16497811]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-93419

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004158-P01-2ug	Recombinant Human Melanocortin-2 R/MC2R GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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