

Product Datasheet

Melanocortin-4 R Antibody

NBP2-26210

Unit Size: 0.1 mg

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

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NBP2-26210**Melanocortin-4 R 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	4160
Gene Symbol	MC4R
Species	Human
Specificity/Sensitivity	The immunizing peptide represents extracellular part of the protein
Immunogen	Peptide with sequence NSTHRGMHTSLH-C corresponding to N-Terminus according to NP_005903.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments in human brain, colon, duodenum, Ileum and placenta lysates gave no specific signal but low background.

Publications

McDaniel FK, Molden BM, Mohammad S et al. Constitutive cholesterol-dependent endocytosis of melanocortin-4 receptor (MC4R) is essential to maintain receptor responsiveness to α -melanocyte-stimulating hormone (α -MSH). J Biol Chem 2012-06-01 [PMID: 22544740]





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Products Related to NBP2-26210

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
H00004160-Q01-10ug	Recombinant Human Melanocortin-4 R 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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