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GOAT ANTI-MC4R ANTIBODY

SKU: EB12140

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	melanocortin receptor 4|MC4-R|melanocortin 4 receptor|MC4R
Accession ID	NP_005903.2
Blocking Peptide	EBP12140
Immunogen	Peptide with sequence NSTHRGMHTSLH-C, from the N Terminus of the protein sequence according to NP_005903.2.
Product Comments	The immunizing peptide represents extracellular part of the protein
Peptide Sequence	NSTHRGMHTSLH-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	4160
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments in Human Brain, Colon, Duodenum, Ileum and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet