

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 melanocortin receptor 4|MC4-R|melanocortin 4 receptor|MC4R

Names

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

DOCUMENTS

- [Data Sheet](#)