

GOAT ANTI-MC5R ANTIBODY

SKU: EB08447



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 MC5R N: melanocortin 5 receptor

Names

Accession ID NP_005904.1

Blocking Peptide EBP08447

Immunogen Peptide with sequence PNVKNKSSPCED, from the N Terminus (near) of the protein sequence according to NP_005904.1.

Peptide Sequence PNVKNKSSPCED

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, Mouse

Reactive Species Human, Mouse

Human Gene ID 4161

Mouse Gene ID 17203

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

Western Blot Approx. 37kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 36.6kDa according to NP_005904.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunizing peptide

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

