

Melanocortin 3 Receptor Antibody

MC3R, MC3, melanocortin 3 receptor

CATALOG NO.: 45-881

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Melanocortin 3 Receptor Antibody.

SOURCE:

Melanocortin 3 Receptor antibody was raised against a synthetic peptide of Melanocortin 3 Receptor.

PROTEIN ACCESSION NUMBER(S) :

NP_063941.2

SPECIES REACTIVITY:

Human, Chimpanzee

TESTED APPLICATION:

WB, E

APPLICATION:

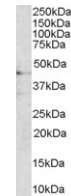
Peptide ELISA: antibody detection limit dilution 1:16,000.
Western Blot: Approx 40kDa band observed in Human Brain lysates (calculated MW of 40.1kDa according to NP_063941.2). Recommended concentration: 1-3µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of Melanocortin 3 Receptor in Human Brain lysate (35µg protein in RIPA buffer) using Melanocortin 3 Receptor antibody (1µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Muhlhausler BS, Adam CL, Marrocco E, Findlay PA, Roberts CT, McFarlane JR, Kauter KG, McMillen IC. Impact of glucose infusion on the structural and functional characteristics of adipose tissue and on hypothalamic gene expression for appetite regulatory ne

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.