

MC4 Receptor antibody

Cat. No. GTX31382

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	MC4R antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human MC4R. The immunogen is located within the first 50 amino acids of MC4R.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

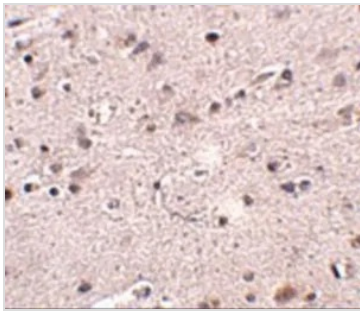
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

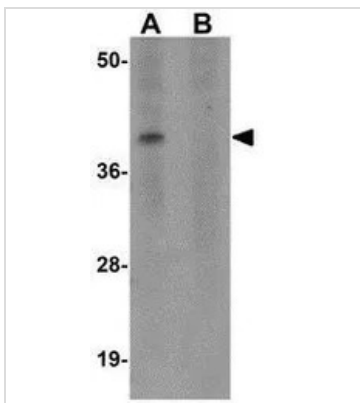
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



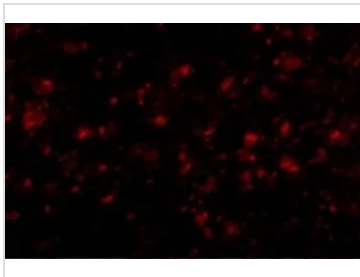
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX31382 IHC-P Image

IHC-P analysis of human brain tissue using GTX31382 MC4 Receptor antibody.
Working concentration : 2.5 µg/ml


GTX31382 WB Image

WB analysis of rat brain tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX31382 MC4 Receptor antibody.
Working concentration : 1 µg/ml


GTX31382 IHC-P Image

IHC-P analysis of human brain tissue using GTX31382 MC4 Receptor antibody.
Working concentration : 20 µg/ml



For full product information, images and publications, please visit our [website](https://www.genetex.com).