

Anti-Human/Mouse/Rat MCHR1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA10394

3th Edition

Description:MCHR1, a member of the G protein coupled receptor family 1, is an integral plasma membrane protein which binds melanin concentrating hormone. MCHR1 can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, MCHR1 does not seem to bind somatostatin.

Antigen:Synthetic peptide of human MCHR1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Highest level in brain, particularly in the frontal cortex and hypothalamus, lower levels in the liver and heart.