Product Name: MCH-2R Rabbit Polyclonal Antibody
Catalog #: APRab13709
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	39kDa

Antigen Information

Gene Name	MCHR2
Alternative Names	MCHR2; GPR145; SLT; Melanin-concentrating hormone receptor 2; MCH receptor 2; MCH-R2; MCHR-2; G-protein coupled receptor 145; GPRv17; MCH-2R; MCH2; MCH2R
Gene ID	84539.0
SwissProt ID	Q969V1
Immunogen	The antiserum was produced against synthesized peptide derived from human MCHR2. AA range:291-340

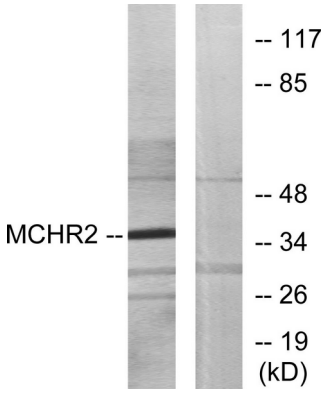
Background

function:Receptor for melanin-concentrating hormone, coupled to G proteins that activate phosphoinositide hydrolysis.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Specifically expressed in the brain, with highest levels in cerebral cortex, hippocampus and amygdala. No expression detected in the cerebellum, thalamus or hypothalamus.,function:Receptor for melanin-concentrating hormone, coupled to G proteins that activate phosphoinositide hydrolysis.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Specifically expressed in the brain, with highest levels in cerebral cortex, hippocampus and amygdala. No expression detected in the cerebellum, thalamus or hypothalamus.,

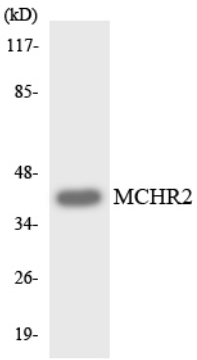
Research Area

Neuroactive ligand-receptor interaction;

Image Data



Western blot analysis of lysates from HUVEC cells, using MCHR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using MCHR2 antibody.