



MCH-2R Polyclonal Antibody

Catalog No	YP-Ab-12745
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	MCHR2
Immunogen	The antiserum was produced against synthesized peptide derived from human MCHR2. AA range:291-340
Specificity	MCH-2R Polyclonal Antibody detects endogenous levels of MCH-2R protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MCH-2R;MCHR2;Melanin-concentrating hormone receptor 2;GPR145;SLT;MCH receptor 2;MCH-R2;MCHR-2;G-protein coupled receptor 145;GPRv17;MCH2;MCH2R
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
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	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.,



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.,

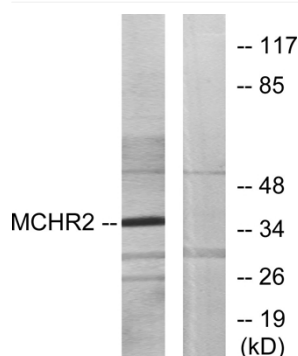
matters needing attention

Avoid repeated freezing and thawing!

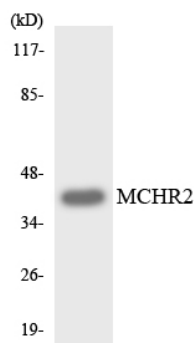
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

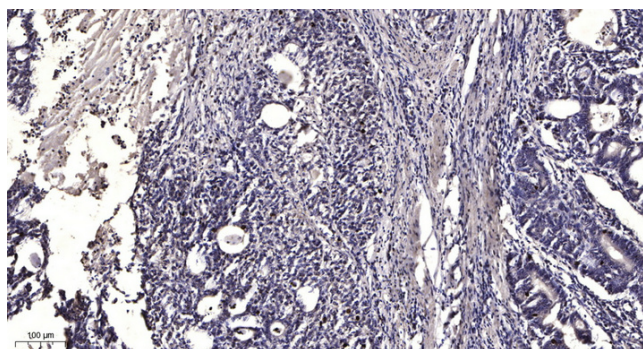
Products Images



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.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).