



# MCH-2R Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-12745
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	MCHR2
<b>Protein Name</b>	Melanin-concentrating hormone receptor 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MCHR2. AA range:291-340
<b>Specificity</b>	MCH-2R Monoclonal Antibody detects endogenous levels of MCH-2R protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	39kD
<b>Cell Pathway</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Specificity</b>	Specifically expressed in the brain, with highest levels in cerebral cortex, hippocampus and amygdala. No expression detected in the cerebellum, thalamus or hypothalamus.
<b>Function</b>	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.,
<b>Background</b>	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**

