

# GPCR MCH2/GPCR GPR145 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56197

## Product Information

<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q969V1</a>
<b>Reactivity</b>	Human, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	38849

## Additional Information

<b>Gene ID</b>	84539
<b>Other Names</b>	Melanin-concentrating hormone receptor 2, MCH receptor 2, MCH-R2, MCHR-2, G-protein coupled receptor 145, GPRv17, MCH-2R, MCH2, MCH2R, MCHR2, GPR145, SLT
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

<b>Name</b>	MCHR2
<b>Synonyms</b>	GPR145, SLT
<b>Function</b>	Receptor for melanin-concentrating hormone, coupled to G proteins that activate phosphoinositide hydrolysis.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Specifically expressed in the brain, with highest levels in cerebral cortex, hippocampus and amygdala. No expression detected in the cerebellum, thalamus or hypothalamus