# antibodies .- online.com





anti-MCHR1 antibody





Go to Product page

$\sim$		
( ) , , ,	V / /	1014
1 11//	۱ / ۱ عد	$1 \leftarrow 1 \land 1$

Quantity:	200 μL
Target:	MCHR1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	Synthetic peptide of human MCHR1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	MCHR1
Alternative Name:	MCHR1 (MCHR1 Products)
Background:	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

## **Target Details**

	seem to bind somatostatin.
Molecular Weight:	46 kDa
NCBI Accession:	NP_005288
UniProt:	Q99705
Pathways:	Feeding Behaviour

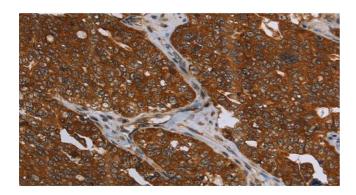
# **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

# Handling

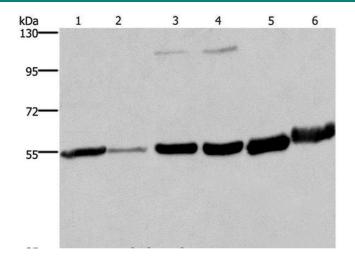
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

### **Images**



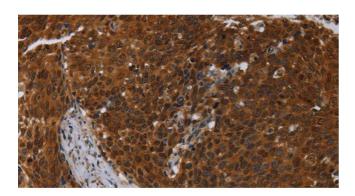
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human ovarian cancer using MCHR1 Polyclonal Antibody at dilution of 1:30



## **Western Blotting**

**Image 2.** Western Blot analysis of Human fetal liver and testis tissue, 293T and A172 cell, Mouse brain and Human fetal brain tissue using MCHR1 Polyclonal Antibody at dilution of 1:350



### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded Human cervical cancer using MCHR1 Polyclonal Antibody at dilution of 1:30