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Datasheet for ABIN719053  
**anti-MCHR1 antibody (AA 75-180) (Biotin)**

### Overview

Quantity:	100 µL
Target:	MCHR1
Binding Specificity:	AA 75-180
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCHR
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	MCHR1
Alternative Name:	MCHR ( <a href="#">MCHR1 Products</a> )

## Target Details

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Background: Synonyms: SLC1, GPR24, MCH1R, SLC-1, MCH-1R, Melanin-concentrating hormone receptor 1, MCH receptor 1, MCH-R1, MCHR-1, G-protein coupled receptor 24, MCHR, Somatostatin receptor-like protein, MCHR1

Background: Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

Gene ID: 2847

UniProt: [Q99705](#)

Pathways: [Feeding Behaviour](#)

## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months