

Datasheet for ABIN719061 **anti-MCHR1 antibody (PE)**

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Overview

Quantity:	100 µL
Target:	MCHR1
Reactivity:	Human, Rat, Mouse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is conjugated to PE
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCHR
Isotype:	IgG
Specificity:	Excitation / Emission Wavelengths: 565nm/578nm
Cross-Reactivity:	Rat (Rattus), Dog (Canine), Cow (Bovine)
Purification:	purified by Protein A

Target Details

Target:	MCHR1
Alternative Name:	MCHR (MCHR1 Products)
Background:	MCHR, a member of the G protein coupled receptor family 1, is an integral plasma membrane protein which binds melanin concentrating hormone. MCHR can inhibit cAMP accumulation

Target Details

and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, MCHR does not seem to bind somatostatin.

Molecular Weight:	46kDa
Gene ID:	2847
Pathways:	Feeding Behaviour

Application Details

Comment:	Excitation / Emission wavelength: 496nm / 578nm
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.
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:	4 °C
Storage Comment:	Store at 4 °C for 12 months
Expiry Date:	12 months