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Datasheet for ABIN5006626

anti-MCHR1 antibody (AA 75-180) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	MCHR1
Binding Specificity:	AA 75-180
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCHR1 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (MCHR1 Products)

Target Details

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

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months