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## anti-MC5 Receptor antibody (C-Term)

2 Images



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Overview	
Quantity:	100 μL
Target:	MC5 Receptor (MC5R)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC5 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MC5 Receptor.
Specificity:	Recognizes endogenous levels of MC5 Receptor protein.
Characteristics:	Rabbit polyclonal antibody to MC5 Receptor
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	MC5 Receptor (MC5R)
Alternative Name:	MC5 Receptor (MC5R Products)
Background:	Melanocortin receptor 5, MC5-R, MC-2

### **Target Details**

Gene ID:	4161
UniProt:	P33032, P41149
Pathways:	cAMP Metabolic Process

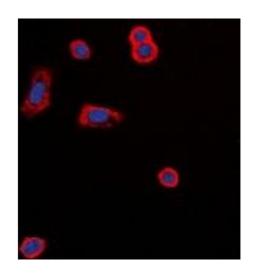
### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)	
Restrictions:	For Research Use only	

### Handling

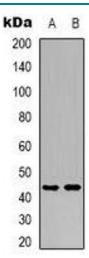
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of MC5 Receptor staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



#### **Western Blotting**

**Image 2.** Western blot analysis of MC5 Receptor expression in K562 (A), NIH3T3 (B) whole cell lysates.