

Datasheet for ABIN872967
anti-MC3R antibody (AA 131-230)

4 Images

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Overview

Quantity:	100 µL
Target:	MC3R
Binding Specificity:	AA 131-230
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC3R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MC3 Receptor
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow
Purification:	Purified by Protein A.

Target Details

Target:	MC3R
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Target Details

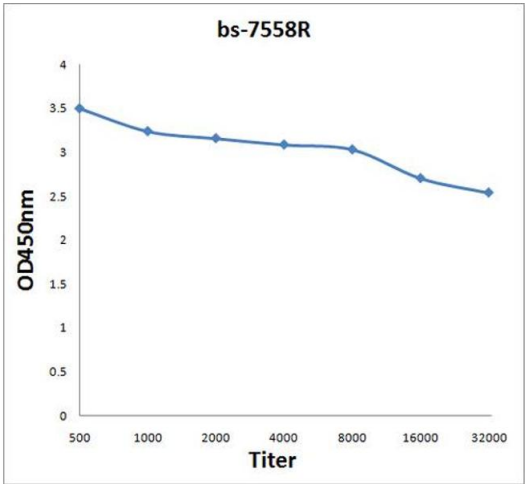
Abstract:	MC3R Products
Background:	Synonyms: MC3, OB20, OQTL, BMIQ9, MC3-R, Melanocortin receptor 3, MC3R Background: Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediated by G proteins which activate adenylate cyclase.
Gene ID:	4159
UniProt:	P41968
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

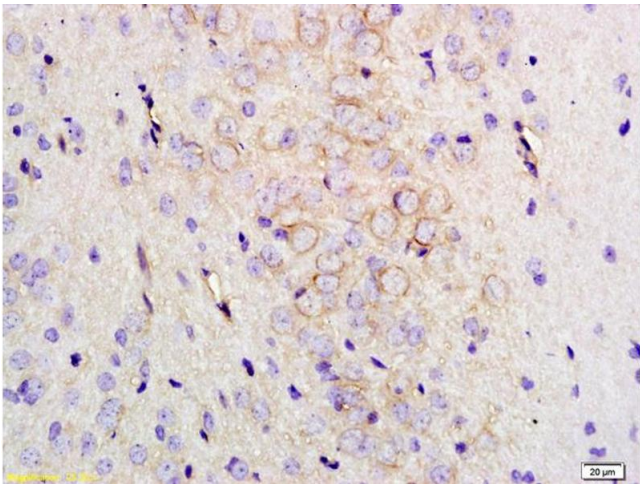
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



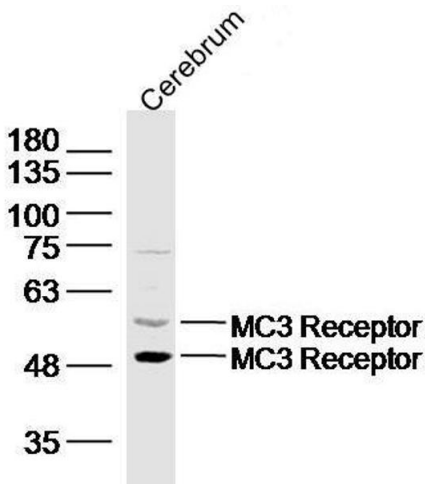
ELISA

Image 1. Antigen: 2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Rabbit Anti-Goat IgG at 1: 5000; TMB staining Read the data in Microplate Reader by 450nm.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti-MMC3 Receptor/MC3-R Polyclonal Antibody, Unconjugated (ABIN872967) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Western Blotting

Image 3. Mouse Cerebrum lysates probed with MC3 Receptor Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN872967.