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Datasheet for ABIN905841

anti-MC3R antibody (AA 131-230) (Biotin)

Overview

Quantity:	100 µL
Target:	MC3R
Binding Specificity:	AA 131-230
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC3R antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, 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
Abstract:	MC3R Products

Target Details

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 IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months