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Datasheet for ABIN7159212 anti-MC3R antibody (AA 38-74) (HRP)



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Quantity:	100 µg
Target:	MC3R
Binding Specificity:	AA 38-74
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC3R antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Melanocortin receptor 3 protein (38-74AA)	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	MC3R	
Alternative Name:	MC3R (MC3R Products)	
Background:	Background: Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediat	
	by G proteins which activate adenylate cyclase. Required for expression of anticipatory patterns	

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	of activity and wakefulness during periods of limited nutrient availability and for the normal	
	regulation of circadian clock activity in the brain.	
	Aliases: BMIQ9 antibody, MC3 antibody, MC3 R antibody, MC3 Receptor antibody, MC3-R	
	antibody, Mc3r antibody, MC3R_HUMAN antibody, Melanocortin 3 receptor antibody,	
	Melanocortin receptor 3 antibody, OB20 antibody, Obesity quantitative trait locus antibody,	
	OQTL antibody	
UniProt:	P41968	
Pathways:	cAMP Metabolic Process	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
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,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	