



[Go to Product page](#)

Datasheet for ABIN686289

anti-MC1 Receptor antibody (AA 271-317) (Biotin)

Overview

Quantity:	100 µL
Target:	MC1 Receptor (MC1R)
Binding Specificity:	AA 271-317
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MC1 Receptor 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 mouse MC1R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	MC1 Receptor (MC1R)
Alternative Name:	MC-1R/MC1 Receptor (MC1R Products)

Target Details

Background:	Synonyms: Mshra, Melanocyte-stimulating hormone receptor, MSH-R, Melanocortin receptor 1, MC1-R, Mc1r Background: Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
Gene ID:	17199
UniProt:	Q01727
Pathways:	cAMP Metabolic Process , Feeding Behaviour

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