

Datasheet for ABIN7605508 **anti-MC4R antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MC4R
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MC4R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-MC4 Receptor Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MC4 Receptor
Clone:	20M08
Isotype:	IgG
Characteristics:	Anti-MC4 Receptor Rabbit Monoclonal Antibody (ABIN7605508). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	MC4R
Alternative Name:	MC4R (MC4R Products)

Target Details

Background:	Synonyms: Tyrosine-protein phosphatase non-receptor type 1,3.1.3.48,Protein-tyrosine phosphatase 1B,PTP-1B,PTPN1,PTP1B, Tissue Specificity: Highly expressed in surface mucosal cells of respiratory tract and stomach epithelia. Overexpressed in a number of carcinomas. Also expressed in Barrett's esophagus epithelium and in the proximal duodenum. .
-------------	--

Molecular Weight:	250 kDa
-------------------	---------

UniProt:	P32245
----------	------------------------

Pathways:	Hormone Transport , cAMP Metabolic Process , Feeding Behaviour
-----------	--

Application Details

Application Notes:	WB 1:500-1:2000
--------------------	-----------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
-----------------	--

Concentration:	Lot specific
----------------	--------------

Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
---------	---

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:	4 °C,-20 °C
----------	-------------

Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
------------------	--