

Datasheet for ABIN1736808

anti-MC4R antibody (Extracellular Domain, N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	MC4R
Binding Specificity:	Extracellular Domain, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic 17 amino acid peptide from N-terminal extracellular domain of human MC4 Receptor. Percent identity with other species by BLAST analysis: Human (100%), Chimpanzee (100%), Gorilla (100%), Orangutan (100%), Gibbon (100%), Baboon (100%)
Isotype:	IgG
Specificity:	Reacts with human MC4 Receptor
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	MC4R
Alternative Name:	MC4 Receptor (MC4R Products)

Target Details

UniProt:	P32245
Pathways:	Hormone Transport , cAMP Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Working dilution: ICC, IHC-P (4 µg/mL - 8
Restrictions:	For Research Use only

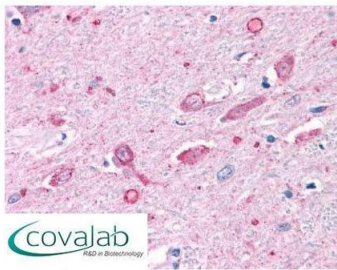
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
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/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images

IHC : MC4 Receptor (N-Terminus) antibody

(pab71706)



Anti-MC4 Receptor antibody pab71706 IHC staining of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.