



Rabbit Anti-MC3 Receptor antibody

SL7558R

Product Name:	MC3 Receptor
Chinese Name:	黑素皮质素3受体抗体
Alias:	MC3; MC3 R; MC3-R; Mc3r; MC3R_HUMAN; melanocortin 3 receptor; Melanocortin receptor 3; MC3 Receptor/MC3-R.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	36kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MC3 Receptor:131-230/360<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Receptor for MSH (alpha, beta and gamma) and ACTH. This receptor is mediated by G proteins which activate adenylate cyclase. Subcellular Location: Cell membrane; Multi-pass membrane protein.

Tissue Specificity:

Brain, placental, and gut tissues.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

P41968

Gene ID:

4159

Database links:

[Entrez Gene: 4159](#)Human

[Entrez Gene: 17201](#)Mouse

[Entrez Gene: 29310](#)Rat

[Omim: 155540](#)Human

[SwissProt: P41968](#)Human

[SwissProt: P33033](#)Mouse

[SwissProt: P32244](#)Rat

[Unigene: 248018](#)Human

[Unigene: 57183](#)Mouse

[Unigene: 215838](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.