

## MC4 Receptor Conjugated Antibody

Catalog No: #C56327



Package Size: #C56327-AF350 100ul #C56327-AF405 100ul #C56327-AF488 100ul  
 #C56327-AF555 100ul #C56327-AF594 100ul #C56327-AF647 100ul  
 #C56327-AF680 100ul #C56327-AF750 100ul #C56327-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | MC4 Receptor Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | MC4 Receptor Antibody detects endogenous levels of total MC4 Receptor  |
| Immunogen Description | A synthesized peptide derived from human MC4 Receptor  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | MC4R; Melanocortin 4 receptor;   |
| Accession No.         | Uniprot:P32245   |
| Uniprot               | P32245   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 37kDa  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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Receptor specific to the heptapeptide core common to adrenocorticotrophic hormone and alpha-, beta-, and gamma-MSH. This receptor is mediated by G proteins that stimulate adenylate cyclase.

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Note: This product is for in vitro research use only