

## MC2-R Polyclonal Antibody Catalog # AP70857

### Specification

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#### MC2-R Polyclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">Q01718</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

#### MC2-R Polyclonal Antibody - Additional Information

Gene ID 4158

##### Other Names

MC2R; ACTHR; Adrenocorticotropin hormone receptor; ACTH receptor; ACTH-R;  
Adrenocorticotropin receptor; Melanocortin receptor 2; MC2-R

##### Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### MC2-R Polyclonal Antibody - Protein Information

Name MC2R

Synonyms ACTHR

##### Function

Receptor for corticotropin (ACTH). This receptor is mediated by G proteins (G(s)) which activate adenylate cyclase (cAMP).

##### Cellular Location

Cell membrane; Multi-pass membrane protein.

##### Tissue Location

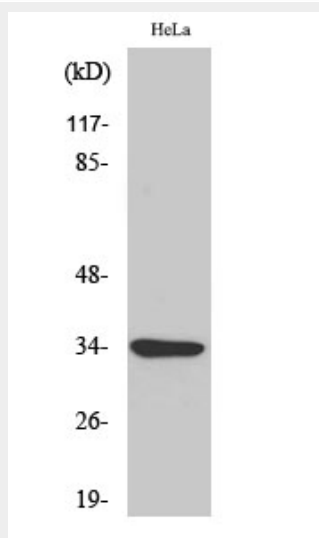
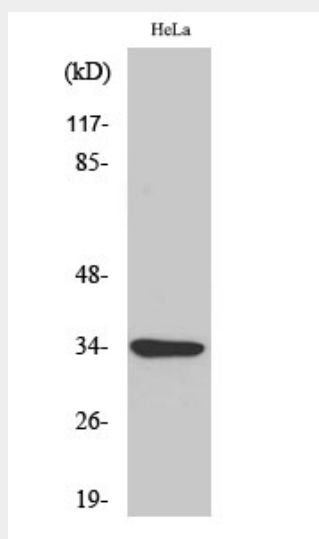
Melanocytes and corticoadrenal tissue.

#### MC2-R Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### MC2-R Polyclonal Antibody - Images



#### MC2-R Polyclonal Antibody - Background

Receptor for corticotropin (ACTH). This receptor is mediated by G proteins (G(s)) which activate adenylate cyclase (cAMP).