

Product Data Sheet

Anti-MC3 Receptor Antibody

| Catalog # | Source | Reactiv | vity | Applications | | |
|-------------------|---|---|--------------------------|---------------------------|-----------------------|--|
| CQA2590 | Rabbit | H, M, F | ł | WB | | |
| Description | F | Rabbit polyclonal antibody to MC3 Receptor | | | | |
| Immunogen | F | Recombinant full length protein of human MC3 Receptor | | | | |
| Purification | ٦ | The antibody was purified by immunogen affinity chromatography. | | | | |
| Specificity | F | Recognizes endogenous levels of MC3 Receptor protein. | | | | |
| Clonality | F | Polyclonal | | | | |
| Conjugation | | | | | | |
| Form | L | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, | | | | |
| | ć | and 0.01% sodi | um azide. | | | |
| Dilution | ١ | WB (1/500 - 1/20 | 000) | | | |
| Gene Symbol | ſ | MC3R | | | | |
| Alternative Names | | Melanocortin receptor 3; MC3-R | | | | |
| Entrez Gene | z Gene 4159 (Human); 17201 (Mouse); 29310 (Rat) | | | | | |
| SwissProt | F | P41968 (Human); P33033 (Mouse); P32244 (Rat) | | | | |
| Storage/Stabi | lity S | Shipped at 4 $^\circ$ (| C. Upon delivery aliquot | and store at -20 $^\circ$ | C for one year. Avoid | |
| | f | freeze/thaw cyc | les. | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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 kDa
 A
 B
 C
 D

 200
 140

 140

 100

 80

 60

 50

 30

 20

For research purposes only, not for human use

Product Data Sheet

Western blot analysis of MC3 Receptor expression in mouse brain (A), mouse liver (B), mouse kidney (C), rat brain (D) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)

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