

## CRTC1 Antibody

CAB15412

### Description

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This CRTC1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|                      |                                                   |
|----------------------|---------------------------------------------------|
| <b>SKU:</b>          | CAB15412                                          |
| <b>Contents:</b>     | 20 µL, 100 µL<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>     | Polyclonal Antibody                               |
| <b>Synonyms:</b>     | MAML2, MECT1, Mam-2, TORC1, TORC-1, WAMTP1, CRTC1 |
| <b>Clone:</b>        | -                                                 |
| <b>Applications:</b> | <span>WB</span> <span>ELISA</span>                |
| <b>Conjugation:</b>  | Unconjugated                                      |
| <b>Reactivity:</b>   | Mouse, Rat                                        |

### Antibody Data

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|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 23373                 |
| <b>Uniprot:</b>       | AB_2762320            |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 80kDa                 |
| <b>Calculated MW:</b> | 67kDa                 |

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

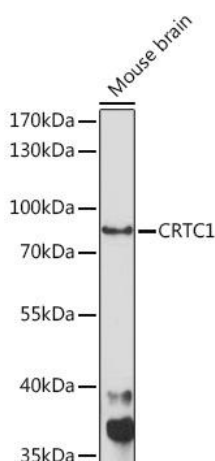
**Positive Sample:** Mouse brain

**Recommended Dilutions:**

|              |                                                                                                                             |
|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>WB</b>    | 1:200 - 1:2000                                                                                                              |
| <b>ELISA</b> | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of lysates from Mouse brain, using CRTC1 Rabbit pAb (CAB15412) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 90s.