EMPOWER YOUR RESEARCH
OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com techsupport@origene.com

## Product datasheet for TA341837

## Camk4 Rabbit Polyclonal Antibody

## Product data:

| Product Type: | Primary Antibodies |
| :---: | :---: |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-CAMK4 antibody: synthetic peptide directed towards the C terminal of mouse CAMK4. Synthetic peptide located within the following region: VKAVVASSRLGSASSSHTSIQENHKASSDPPSTQDAKDSTDLLGKKMQEE |
| Formulation: | Liquid. Purified antibody supplied in $1 \times$ PBS buffer with $0.09 \%(w / v)$ sodium azide and $2 \%$ sucrose. <br> Note that this product is shipped as lyophilized powder to China customers. |
| Concentration: | lot specific |
| Conjugation: | Unconjugated |
| Storage: | Store at $-20^{\circ} \mathrm{C}$ as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 52 kDa |
| Gene Name: | calcium/calmodulin-dependent protein kinase IV |
| Database Link: | NP 033923 |
|  | Entrez Gene 814 Human |
| Background: | CAMK4 plays key roles inThe function and development ofThe cerebellu |
| Synonyms: | CaMK-GR; MGC36771 |
| Note: | Immunogen Sequence Homology: Mouse: 100\% |

## Product images:



WB Suggested Anti-CAMK4 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Thymus

