

# Product Datasheet

## CaM Kinase I Antibody [PerCP] AF7899C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7899C****CaM Kinase I Antibody [PerCP]**

| <b>Product Information</b>         |                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                         |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                    |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                       |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                     |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                             |
| <b>Isotype</b>                     | IgG                                                                                                                                                                            |
| <b>Conjugate</b>                   | PerCP                                                                                                                                                                          |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                      |
| <b>Buffer</b>                      | PBS                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                |
| <b>Host</b>                        | Sheep                                                                                                                                                                          |
| <b>Gene ID</b>                     | 8536                                                                                                                                                                           |
| <b>Gene Symbol</b>                 | CAMK1                                                                                                                                                                          |
| <b>Species</b>                     | Human                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b>     | Detects recombinant human CaM Kinase I $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human CaMKIV is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human CaM Kinase I $\alpha$ Ser176-Arg254 (Ala224Ser)<br>Accession # Q14012                                                                |
| <b>Product Application Details</b> |                                                                                                                                                                                |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                             |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                             |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                         |





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### **Products Related to AF7899C**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| H00008536-P01-10ug | Recombinant Human CaM Kinase I GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                          |
| NBL1-08658         | CaM Kinase I Overexpression Lysate                  |
| AF467              | EphB2 Antibody [Unconjugated]                       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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