

# Product Datasheet

## AMPK alpha 2 Antibody [HRP] AF2850H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2850H**

AMPK alpha 2 Antibody [HRP]

| Product Information         |                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                         |
| Storage                     | Store at 4C in the dark.                                                                                                                                            |
| Clonality                   | Polyclonal                                                                                                                                                          |
| Preservative                | No Preservative                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                 |
| Conjugate                   | HRP                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                     |
| Host                        | Goat                                                                                                                                                                |
| Gene ID                     | 5563                                                                                                                                                                |
| Gene Symbol                 | PRKAA2                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human, mouse, and rat AMPK $\alpha$ 2 in Western blots. In Western blots, less than 1% cross-reactivity with recombinant human AMPK $\alpha$ 1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human AMPK $\alpha$ 2<br>Phe340-Arg552<br>Accession # P54646                                                                    |
| Product Application Details |                                                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                              |





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### **Products Related to AF2850H**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| AB-108-CH          | Goat IgG Isotype Control [HRP]                      |
| H00005563-Q01-10ug | Recombinant Human AMPK alpha 2 GST (N-Term) Protein |
| M6000B-1           | IL-6 [HRP]                                          |
| NBP2-10422         | AMPK alpha 2 Overexpression Lysate                  |

### **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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