

# Product Datasheet

## PKA RI beta Antibody [HRP] AF4177H

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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**AF4177H**

PKA RI beta 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                        | Sheep                                                                                                                                                                                                                                         |
| Gene ID                     | 5575                                                                                                                                                                                                                                          |
| Gene Symbol                 | PRKAR1B                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human, mouse, and rat PKA RI $\beta$ in Western blots. In Western blots, less than 1% cross-reactivity with recombinant human (rh) PKA RI $\alpha$ or rhPKA RI $\beta$ is observed; cross-reactivity with PKA RI $\alpha$ is unknown. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PKA RI $\beta$<br>Met1-Val381<br>Accession # P31321                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                               |
| Applications                | Western Blot                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                        |





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### **Products Related to AF4177H**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-96876         | Sheep IgG Isotype Control [HRP]                    |
| H00005575-P01-10ug | Recombinant Human PKA RI beta GST (N-Term) Protein |
| 202-IL-010         | IL-2 [Unconjugated]                                |
| NBL1-14766         | PKA RI beta Overexpression Lysate                  |

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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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