

# Product Datasheet

## Carbonic Anhydrase VIII/CA8 Antibody [Allophycocyanin] AF2187A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2187A****Carbonic Anhydrase VIII/CA8 Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin   |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Gene ID</b>                     | 767   |
| <b>Gene Symbol</b>                 | CA8   |
| <b>Species</b>                     | Human, Mouse  |
| <b>Specificity/Sensitivity</b>     | Detects human Carbonic Anhydrase VIII/CA8 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) CA2 and rhCA3 is observed and less than 1% cross-reactivity with rhCA1, rhCA4, and rhCA9 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Carbonic Anhydrase VIII/CA8<br>Ala2-Gln290<br>Accession # P35219  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunoprecipitation   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to AF2187A**

|               |   |
|---------------|---|
| IC108A        | Goat IgG Isotype Control [Allophycocyanin]              |
| NBP1-86654PEP | Carbonic Anhydrase VIII/CA8 Recombinant Protein Antigen |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]                              |
| 2187-CA-050   | Carbonic Anhydrase VIII/CA8 [Unconjugated]              |

### **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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