

# Product Datasheet

## Carbonic Anhydrase VB/CA5B Antibody [DyLight 488] AF3176K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3176K**

Carbonic Anhydrase VB/CA5B Antibody [DyLight 488]

| Product Information            |   |
|--------------------------------|---|
| <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>               | DyLight 488   |
| <b>Purity</b>                  | Antigen Affinity-purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate  |
| Product Description            |   |
| <b>Host</b>                    | Goat  |
| <b>Gene ID</b>                 | 11238   |
| <b>Gene Symbol</b>             | CA5B  |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | Detects human Carbonic Anhydrase VB/CA5B in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) CA-5A, rhCA-2, and rhCA-7 is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant human Carbonic Anhydrase VB/CA5B Cys34-Pro317<br>Accession # Q9Y2D0   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details    |   |
| <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 AF3176K**

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|               |  |
|---------------|--|
| AB-108-CK     | Goat IgG Isotype Control [DyLight 488]                 |
| NBP1-86090PEP | Carbonic Anhydrase VB/CA5B Recombinant Protein Antigen |
| DY1857-05     | Lipocalin-2/NGAL [Biotin]                              |
| 3176-CA-010   | Carbonic Anhydrase VB/CA5B                             |

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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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