

# Product Datasheet

## **Carbonic Anhydrase VB/CA5B Antibody (008) [Alexa Fluor® 488] NBP2-90090AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90090AF488**

Carbonic Anhydrase VB/CA5B Antibody (008) [Alexa Fluor® 488]

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	Monoclonal
Clone	008
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	11238
Gene Symbol	CA5B
Species	Human
Specificity/Sensitivity	<p>Has cross-reactivity in ELISA with:</p> <p>Human CA2 Human CA3 Human CA5A</p> <p>No cross-reactivity in ELISA with:</p> <p>Human CA8 Human CA4</p>
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase VB/CA5B (Uniprot#: Q9Y2D0; Cys34-Pro317).
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Immunohistochemistry-Paraffin



<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-90090AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 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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