# **Product Datasheet**

# Carbonic Anhydrase IV/CA4 Antibody - BSA Free NBP1-88226

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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## NBP1-88226

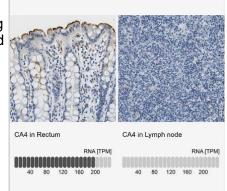
Carbonic Anhydrase IV/CA4 Antibody - BSA Free

Carbonic Annydrase IV/CA4 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	762
Gene Symbol	CA4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTTKAKVDKKLGRFFFSGYDKKQTWTVQNNGHSVMMLLENKASISGGGLPAP YQAKQLHLHWSDLPYKGSEHSLDGEHFAMEMHIVHEKEKGTSRNVKEAQDPE DEIAVLA
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

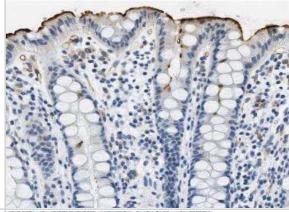


#### **Images**

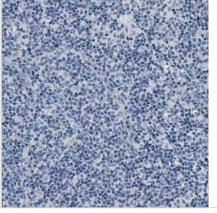
Immunohistochemistry-Paraffin: Carbonic Anhydrase IV/CA4 Antibody [NBP1-88226] - Analysis in human rectum and lymph node tissues using NBP1-88226 antibody. Corresponding CA4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Carbonic Anhydrase IV/CA4 Antibody [NBP1-88226] - Staining of human rectum shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Carbonic Anhydrase IV/CA4 Antibody [NBP1-88226] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.





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### **Products Related to NBP1-88226**

NBP1-88226PEP Carbonic Anhydrase IV/CA4 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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