

Product Datasheet

Carbonic Anhydrase IV/CA4 Antibody (039) - Azide and BSA Free

NBP2-89518-100ul

Unit Size: 100 ul

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

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NBP2-89518-100ul

Carbonic Anhydrase IV/CA4 Antibody (039) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	Monoclonal
Clone	039
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

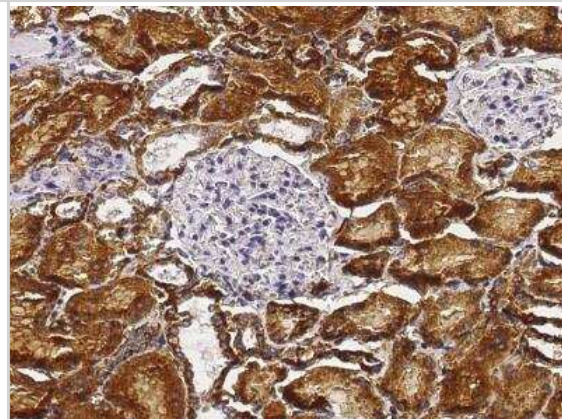
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	762
Gene Symbol	CA4
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human CA2 Human CA3 Human CA5A Human CA5B Human CA8 Human CA9 Human CA10 Human CA12 Human CA13 Human CA14
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase IV/CA4 (Accession#: NP_000708.1; Met1-Lys283).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry Reported from a verified customer review, ELISA 1:5000-1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:500

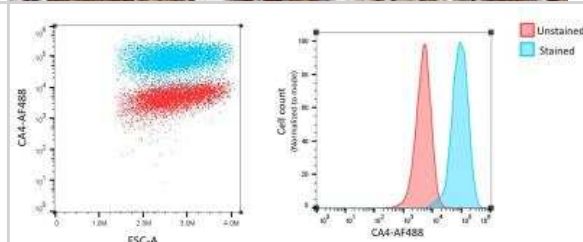


Images

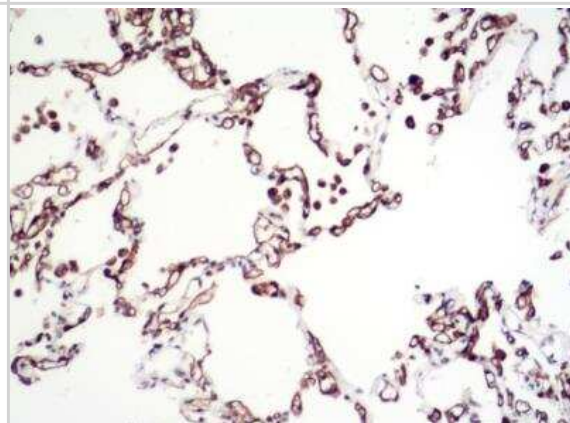
Immunohistochemistry-Paraffin: Carbonic Anhydrase IV/CA4 Antibody (039) [NBP2-89518] - Staining of human CA4 in human kidney with rabbit monoclonal antibody (1:200). Positive staining was localized to renal tubules.



Flow Cytometry: Carbonic Anhydrase IV/CA4 Antibody (039) [NBP2-89518] - Human primary renal tubular epithelial cells stained with carbonic Anhydrase IV/CA4 antibody conjugated to Alexa Fluor 488 (NBP2-89518AF488). Cells were immediately fixed with 4% PFA after detachment from culture plates and prior to staining. Final Ab concentration was 1:50. Image from verified customer review.



Immunohistochemistry-Paraffin: Carbonic Anhydrase IV/CA4 Antibody (039) [NBP2-89518] - Staining of human CA4 in human lung with rabbit monoclonal antibody (1:200). Positive staining was localized to pulmonary capillaries.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-89518-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88225PEP	Carbonic Anhydrase IV/CA4 Recombinant Protein Antigen

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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